## **California Proposition 65 Warning**

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

#### **Event Data Recorders**

This vehicle is equipped with an event data recorder (EDR).

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

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

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

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

As you read this manual, you will find information that is preceded by a NOTICE symbol. This information is intended to help you avoid damage to your vehicle, other property, or the environment.

## A Few Words About Safety

Your safety, and the safety of others, is very important. And operating this vehicle safely is an important responsibility.

To help you make informed decisions about safety, we have provided operating procedures and other information on labels and in this manual. This information alerts you to potential hazards that could hurt you or others.

Of course, it is not practical or possible to warn you about all the hazards associated with operating or maintaining your vehicle. You must use your own good judgment.

You will find this important safety information in a variety of forms, including:

- Safety Labels on the vehicle.
- Safety Messages preceded by a safety alert symbol and one of three signal words: DANGER, WARNING, or CAUTION.
  These signal words mean:

**ADANGER** 

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

**A**WARNING

You CAN be KILLED or SERIOUSLY HURT if you don't follow instructions.

**ACAUTION** 

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

- **Safety Headings** such as Important Safety Precautions.
- Safety Section such as Safe Driving.
- **Instructions** how to use this vehicle correctly and safely.

This entire book is filled with important safety information - please read it carefully.

This owner's manual should be considered a permanent part of the vehicle and should remain with the vehicle when it is sold.

This owner's manual covers all models of your vehicle. You may find descriptions of equipment and features that are not on your particular model.

Images throughout this owner's manual (including the front cover) represent features and equipment that are available on some, but not all, models. Your particular model may not have some of these features

This owner's manual is for vehicles sold in the United States and Canada

The information and specifications included in this publication were in effect at the time of approval for printing. Honda Motor Co., Ltd. reserves the right, however, to discontinue or change specifications or design at any time without notice and without incurring any obligation.

#### **⇒** Safe Driving P. 27

For Safe Driving P. 28 Seat Belts P. 32

#### **▶** Instrument Panel P. 67

Indicators P. 68 Gauges and Displays P. 89

#### Controls P. 105

Clock P. 106 Locking and Unlocking the Doors P. 108

Opening and Closing the Moonroof\* P. 130

Adjusting the Seats P. 148
Climate Control System\* P. 169

#### Features P. 173

Audio System P. 174

Audio System Basic Operation P. 180, 202, 235

Customized Features P. 298

Homel ink® Universal Transceiver\* P. 336

Airbags P. 39

#### Driving P. 415

Before Driving P. 416 Towing a Trailer P. 421
Refueling P. 479 Fuel Economy P. 481

#### ► Maintenance P 483

Heating and Cooling System\*/Climate Control System\* Maintenance P. 535

### Handling the Unexpected P. 541

Tools P. 542 If a Tire Goes Flat P. 543

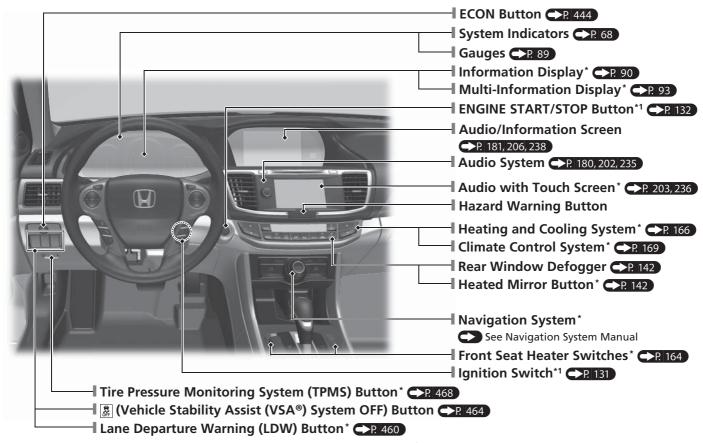
Overheating P. 556 Indicator, Coming On/Blinking P. 558

#### **→** Information P. 567

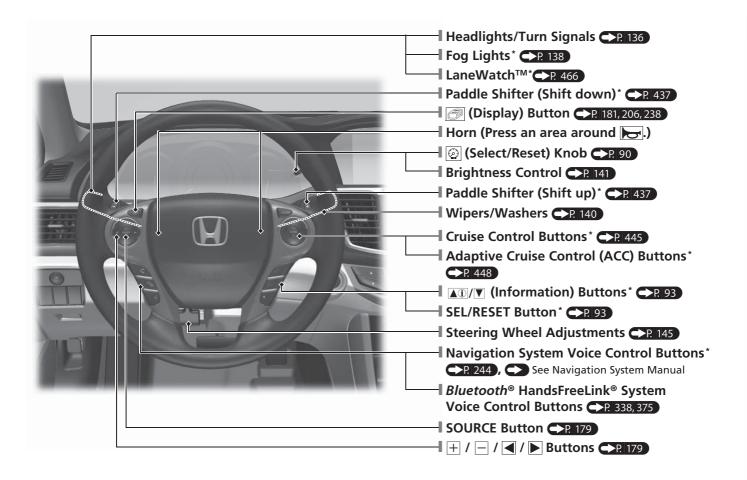
Specifications P. 568 Identification Numbers P. 572
Emissions Testing P. 575 Warranty Coverages P. 577

				Contents
			h.	Quick Reference Guide P. 4
Child Safety P. 52	Exhaust Gas Hazard P. 64	Safety Labels P. 65		
			1), '41	Safe Driving P. 27
Opening and Closing the Trunk P. 120	Security System P. 124	Opening and Closing the Windows P. 127	Ψ, Ψ	Instrument Panel P. 67
Operating the Switches Around the Steeri Interior Lights/Interior Convenience Items	9	Adjusting the Mirrors P. 146 Heating and Cooling* P. 166	- July 1	
interior Lights/interior Convenience items	r. 130	rieating and Cooling 17, 100	IV.	Controls P. 105
			lh.	
Audio Error Messages P. 288	General Information on the Audio System	n P. 294		Features P. 173
Bluetooth® HandsFreeLink® P. 338, 375	Compass* P. 413			1. 1/3
			antif	
MI D.: D.425	D. I.'. D. 472	D   '		Driving P. 415
When Driving P. 425 Accessories and Modifications P. 482	Braking P. 472	Parking Your Vehicle P. 476		
				Maintenance P. 483
Maintenance Under the Hood P. 495	Replacing Light Bulbs P. 511		Illin.	
Checking and Maintaining Tires P. 523	Battery P. 532	Remote Transmitter Care P. 533	ال	Handling the Unexpected P. 541
Cleaning P. 536			11/11/1	
			J) .	Information P. 567
Engine Does Not Start P. 549 Fuses P. 562	Jump Starting P. 552 Emergency Towing P. 565	Shift Lever Does Not Move P. 555	ال	P. 567
143631. 302	Emergency rowing 1. 303		ا 'ال	
Devices that Emit Radio Waves P. 573	Reporting Safety Defects P. 574		ال	Index P. 584
Authorized Manuals P. 579	Customer Service Information P. 580			

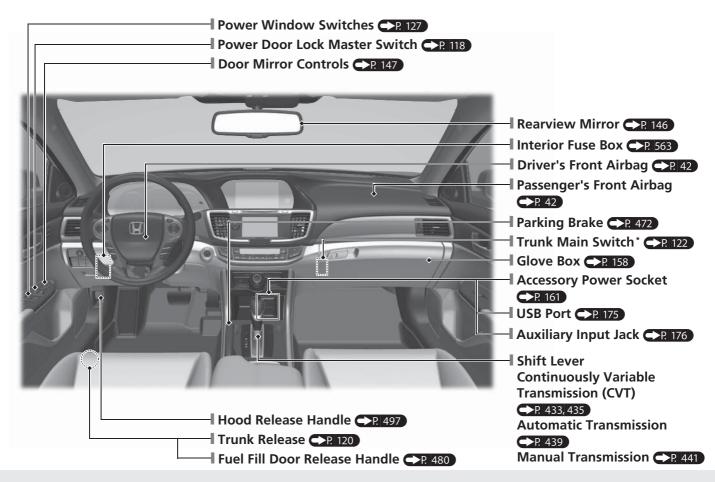
## **Visual Index**

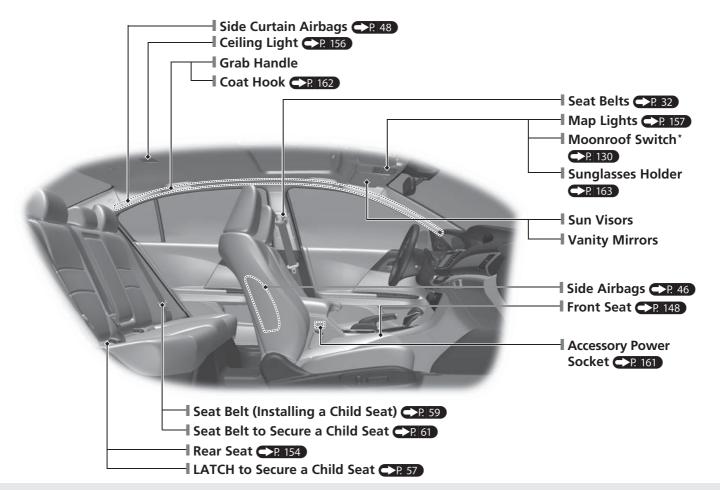


<sup>\*1:</sup> Models with the smart entry system have an ENGINE START/STOP button instead of an ignition switch.

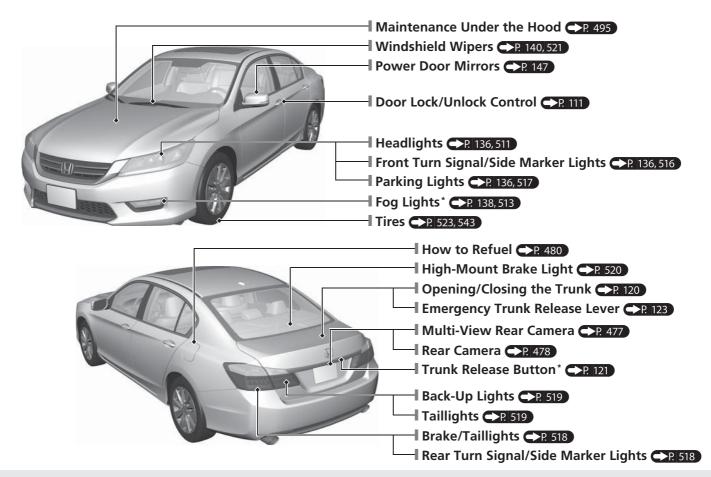


## **Visual Index**





## **Visual Index**



## Eco Assist System CR 444

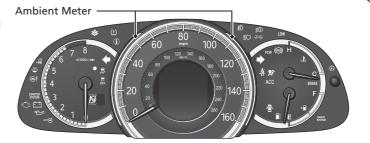
#### **Ambient Meter**

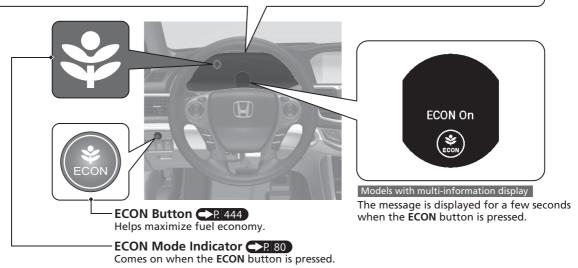
 Changes color to reflect your driving style.

Green: Fuel efficient driving Light green: Moderate acceleration/ deceleration

White: Aggressive acceleration/ deceleration

 The ambient meter color changes in accordance with your brake or accelerator pedal operation.





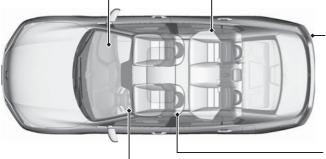
## Safe Driving

## Airbags ( R 39

• Your vehicle is fitted with airbags to help protect you and your passengers during a moderate-to-severe collision.

## Child Safety P. 52

- All children 12 and younger should be seated in the rear seat.
- Smaller children should be properly restrained in a forward-facing child seat.
- Infants must be properly restrained in a rear-facing child seat.



## Exhaust Gas Hazard

• Your vehicle emits dangerous exhaust gases that contain carbon monoxide. Do not run the engine in confined spaces where carbon monoxide gas can accumulate.

## Seat Belts CARRO

- Fasten your seat belt and sit upright well back in the seat.
- Check that your passengers are wearing their seat belts correctly.

## Before Driving Checklist REI

• Before driving, check that the front seats, head restraints, steering wheel, and mirrors have been properly adjusted.



low as possible.

## Instrument Panel

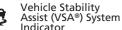
# Gauges (Name of the Information Display \* (Name of the Indicators (Name of the

#### **System Indicators**





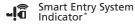






VSA® OFF Indicator





#### STARTER SYSTEM U.S.

Starter System

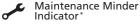


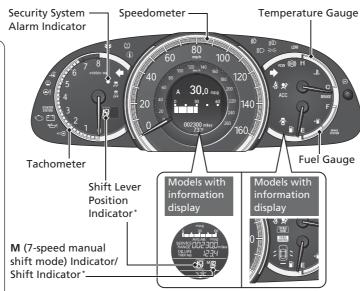
#### Canada

Electric Power Steering (EPS) System Indicator









#### **System Indicators**





Forward Collision
Warning (FCW) Indicator\*

**LDW** Lane Departure Warning (LDW) Indicator\*

## **Lights Indicators**

⇒00€ Lights On Indicator





Light Control Indicator\*

## **System Indicators**



Turn Signal and Hazard Warning Indicators



Anti-lock Brake System (ABS) Indicator



Parking Brake and Brake System Indicator (Red)

Canada



Brake System Indicator (Amber)



Door and Trunk Open Indicator



Low Fuel Indicator



Seat Belt Reminder Indicator



Supplemental Restraint System Indicator





CRUISE MAIN Indicator\*



CRUISE CONTROL Indicator\*

## Controls CRIOS

## Clock CR 106

Models without navigation system



- Enter the Clock Adjustment screen. Adjusting the Clock P. 106
- Rotate roto to change hour, then press
- Rotate 🗇 to change minute, then press 🖔.

#### Models with navigation system

The navigation system receives signals from GPS satellites, updating the clock automatically.

## **ENGINE START/STOP** Button\*

Press the button to change the vehicle's power mode.



## Turn Signals P. 136

Turn Signal Control Lever



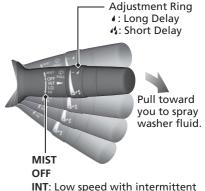
## Lights P. 136

**Light Control Switches** 



## Wipers and Washers P. 140

Wiper/Washer Control Lever



LO: Low speed wipe HI: High speed wipe

## Steering Wheel C>P. 145

• To adjust, pull the adjustment lever towards you, adjust to the desired position, then lock the lever back in place.



## **Unlocking the Front** Doors from the Inside

 Pull either front door inner handle to unlock and open it at the same time.



 Unlocking and opening the driver's door from the inner handle unlocks all the other doors.

## Trunk CP 120



Trunk Release

- To unlock and open the trunk:
- Pull the trunk release
- Press the trunk release button on the remote transmitter or the smart entry remote.
- Press the trunk release button\* on the trunk lid

## **Power Door Mirrors**

#### **○**P. 147

- With the ignition switch in ON III\*1, move the selector switch to L or R.
- Push the appropriate edge of the adjustment switch to adjust the mirror.



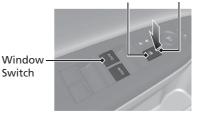
Adjustment Switch

## Power Windows CARRA

- With the ignition switch in ON III\*1, open and close the power windows.
- If the power window lock button is in the off position, each passenger's window can be opened and closed with its own switch.
- If the power window lock button is in the on position (indicator on), each passenger's window switch is disabled.

Power Window Lock Button Indicator

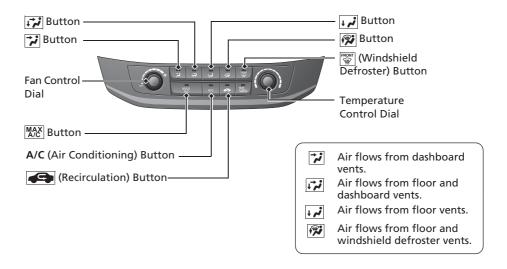
Switch



\*1: Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

## Heating and Cooling System\* →P. 166

- Rotate the fan control dial to adjust the fan speed and airflow.
- Press the Mode buttons () / () / () to select the vents air flows from.
   Rotate the temperature control dial to adjust the temperature.
- Use the MAX button for maximum cool setting.
- Rotate the fan control dial to **OFF** to turn the system off.
- Press the button to defrost the windshield.

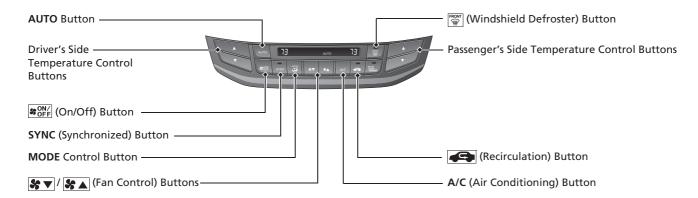


## Climate Control System\* P. 169

- Press the **AUTO** button to activate the climate control system.
- Press the SOFF button to turn the system on or off.
- Press the button to defrost the windshield.

#### Models with navigation system

The climate control system is voice operable. P. 244



Air flows from dashboard vents and back of the center console\*.

Air flows from floor and dashboard vents, and back of the center console\*.

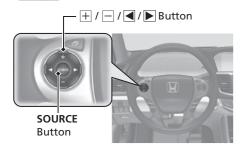
Air flows from floor vents.

Air flows from floor and windshield defroster vents.

## Features CRITZ

## **Audio Remote Controls**

→P. 179



- + / Button
- Press to adjust the volume up/down.
- SOURCE Button
   Press to change the audio mode: FM/AM/CD/SiriusXM®\*/HDD\*/USB/iPod/Bluetooth/Pandora®\*/Aha™\*/AUX.
- / ▶ Button

Radio: Press to change the preset station.
Press and hold to select the next or
previous strong station.

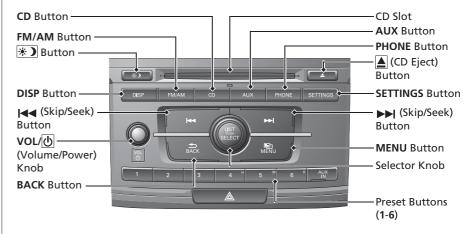
CD/HDD\*/USB device:

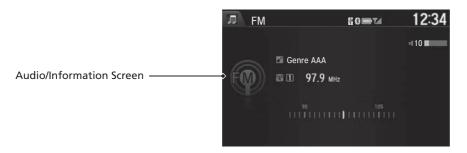
Press to skip to the beginning of the next song or return to the beginning of the current song. Press and hold to change a folder.

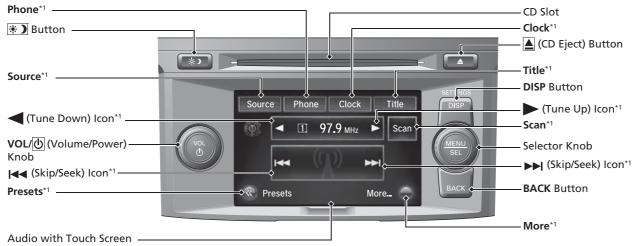
## Audio System P. 180, 202, 235

Models with one display → P. 180

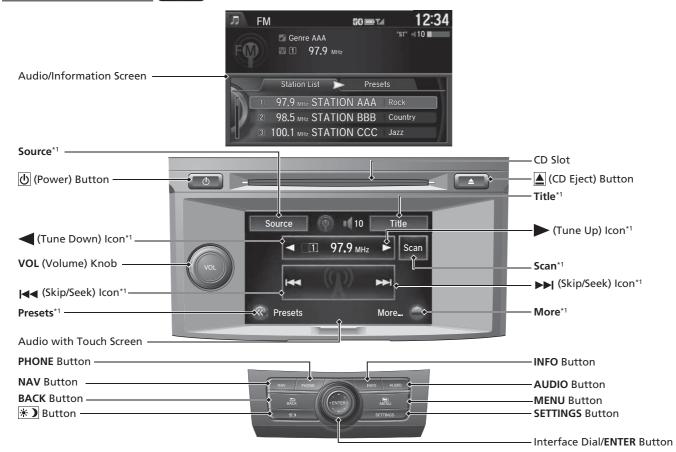








<sup>\*1:</sup>lcons that appear on the screen vary by the source selected.



<sup>\*1:</sup>lcons that appear on the screen vary by the source selected.

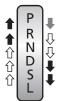
## Driving (CR) 415

## Manual Transmission\* ←>P. 441 **Continuously Variable Transmission**

(CVT)\* ← P. 433, 435

• Shift to P and depress the brake pedal when starting the engine.

Shifting

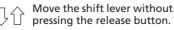






Depress the brake pedal and press the release button to move out of P.

Press the release button to move the shift lever.



Models without paddle shifter

Models with paddle shifter





## Drive (S)

- Better acceleration.
- Increased engine braking.
- Going up or down hills.
- On models with paddle shifter, 7-speed manual shift mode can be used.



#### Low\*

- Further increased engine braking.
- Going up or down hills.

#### 7-Speed Manual Shift Mode C P. 437

 Allows you to manually shift the transmission up or down without removing vour hands from the steering wheel.

M Indicator



Shift Indicator

Shift Down - Shift Up + Paddle Shifter Paddle Shifter





## When the shift lever is in S

- Pulling a paddle shifter changes the mode from continuously variable transmission (CVT) to 7-speed manual shift mode.
- The M indicator and the selected speed number are displayed in the shift indicator.

#### When the shift lever is in D

 Pulling a paddle shifter temporarily changes the mode from continuously variable transmission (CVT) to 7-speed manual shift mode. The selected speed number is displayed in the shift indicator.



## Park

Turn off or start the engine. Transmission is locked.



## Reverse

Used when reversing. Neutral



Transmission is not locked.



#### Drive

- Normal driving.
- On models with paddle shifter, 7-speed mode can be used temporarily.



## Automatic Transmission\* >P. 439

- Shift to P and depress the brake pedal when starting the engine.
- Shifting



#### Park

Turn off or start the engine.
Transmission is locked.



## Reverse

Used when reversing.



### Neutral

Transmission is not locked.



## Drive

Normal driving.



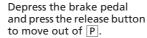
## Drive (S)

- Automatically changing gears between 1st and 5th (5th gear is used only in at high speed).
- Used when towing a trailer in hilly terrain.
- Used to increase engine braking.









Press the release button to move the shift lever.



Move the shift lever without pressing the release button.

## VSA® OFF Button ←>P. 465

- The vehicle stability assist (VSA®) system helps stabilize the vehicle during cornering, and helps maintain traction while accelerating on loose or slippery road surfaces.
- VSA® comes on automatically every time you start the engine.
- To turn VSA® on or off, press and hold the button until you hear a beep.

## Cruise Control R 445

- Cruise control allows you to maintain a set speed without keeping your foot on the accelerator pedal.
- To use cruise control, press the CRUISE button, then press the -/SET button once you have achieved the desired speed (above 25 mph or 40 km/h).

## Tire Pressure Monitoring System (TPMS) → R 468

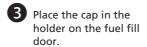
- Detects a change in tire conditions and overall dimensions due to decrease in tire pressures.
- The TPMS is turned on automatically every time you start the engine.
- A calibration procedure must be performed when certain conditions arise.

## Refueling P. 479

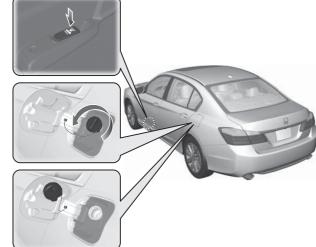
Fuel recommendation: Unleaded gasoline with a pump octane number 87 or higher required

Fuel tank capacity: 17.2 US gal (65 L)

- Push the fuel fill door release handle.
- 2 Turn the fuel fill cap slowly to remove the cap.



4 After refueling, screw the cap back on until it clicks at least once.



## Maintenance CR2483

## Under the Hood P. 495

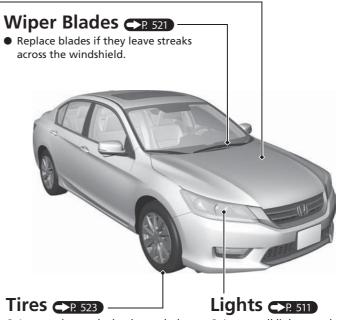
- Check engine oil, engine coolant, and windshield washer fluid. Add when necessary.
- Check brake fluid and clutch\* fluid.
- Check the battery condition monthly.
- 1 Pull the hood release handle under the corner of the dashboard.



2 Locate the hood latch lever, pull the lever up, and lift up the hood.



When finished, close the hood and make sure it is firmly locked in place.



- Inspect tires and wheels regularly.
- Check tire pressures regularly.
- Install snow tires for winter driving.

## Handling the Unexpected CRISTON

## Flat Tire CXR 548

 Park in a safe location and replace the flat tire with the compact spare tire in the trunk.



## **Engine Won't Start**

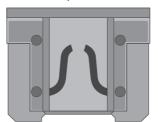
#### →P. 549

 If the battery is dead, jump start using a booster battery.



## Blown Fuse P. 562

 Check for a blown fuse if an electrical device does not operate.



## Overheating P. 556

 Park in a safe location. If you do not see steam under the hood, open the hood, and let the engine cool down.



## **Emergency Towing**

#### →P. 565

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



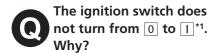
## **Indicators Come On**

### →P. 558

• Identify the indicator and consult the owner's manual.



## What to Do If





• The steering wheel may be locked.

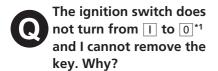
#### Models without smart entry system

 Try to turn the steering wheel left and right while turning the ignition key.



#### Models with smart entry system\*2

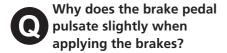
 Move the steering wheel left and right while pressing the ENGINE START/STOP button at the same time.





The shift lever should be moved to P.



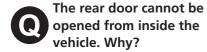




This can occur when the ABS activates, and does not indicate a problem. Apply firm, steady pressure on the brake pedal. Never pump the brake pedal.

<sup>\*1:</sup>Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

<sup>\*2:</sup>Except U.S. automatic transmission/CVT models





Check if the childproof lock is in the lock position. If so, open the rear door with the outside door handle.

To cancel this function, push the lever to the unlock position.



Why do the doors lock after I unlocked the doors using a remote transmitter?



If you do not open the doors within 30 seconds, the doors are relocked automatically for security.

Why does the beeper sound when I open the driver's door?



The beeper sounds when:

- The key is left in the ignition switch\*.
- The power mode\* is in ACCESSORY.
- The exterior lights are left on.

Why does the beeper sound when I start driving?



The beeper sounds when:

- Driver and/or front passenger are not wearing their seat belts.
- The parking brake lever is not fully released.

Why do I hear a screeching sound when I apply the brake pedal?



The brake pads may need to be replaced. Have your vehicle inspected by a dealer.

# Safe Driving

You can find many safety recommendations throughout this chapter, and throughout this manual.

For Safe Driving	
Important Safety Precautions	28
Your Vehicle's Safety Features	30
Seat Belts	
About Your Seat Belts	32
Fastening a Seat Belt	35
Seat Belt Inspection	38
Airbags	
Airbag System Components	39
Types of Airbags	42
Front Airbags (SRS)	42
Side Airbags	46

Side Curtain Airbags Airbag System Indicators	
3 ,	
Airbag Care	5
Child Safety	
Protecting Child Passengers	52
Safety of Infants and Small Children	54
Safety of Larger Children	62
Exhaust Gas Hazard	
Carbon Monoxide Gas	64
Safety Labels	
Label Locations	6

## For Safe Driving

The following pages explain your vehicle's safety features and how to use them properly. The safety precautions below are ones that we consider to be among the most important.

## **Important Safety Precautions**

#### ■ Always wear your seat belt

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.

#### Restrain all children

Children ages 12 and under should ride properly restrained in a back seat, not the front seat. Infants and small children should be restrained in a child seat. Larger children should use a booster seat and a lap/shoulder seat belt until they can use the belt properly without a booster seat.

#### ■ Be aware of airbag hazards

While airbags can save lives, they can cause serious or fatal injuries to occupants who sit too close to them, or are not properly restrained. Infants, young children, and short adults are at the greatest risk. Be sure to follow all instructions and warnings in this manual.

#### ■ Don't drink and drive

Alcohol and driving don't mix. Even one drink can reduce your ability to respond to changing conditions, and your reaction time gets worse with every additional drink. So don't drink and drive, and don't let your friends drink and drive, either.

#### 

Some states, provinces and territories prohibit the use of cell phones other than hands-free devices by the driver while driving.

## ■ Pay appropriate attention to the task of driving safely

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.

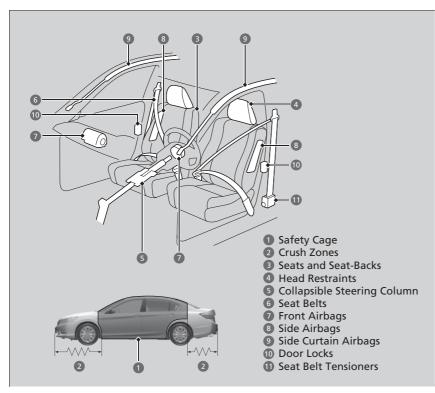
### ■ Control your speed

Excessive speed is a major factor in crash injuries and deaths. Generally, the higher the speed, the greater the risk, but serious injuries can also occur at lower speeds. Never drive faster than is safe for current conditions, regardless of the maximum speed posted.

## ■ Keep your vehicle in safe condition

Having a tire blowout or a mechanical failure can be extremely hazardous. To reduce the possibility of such problems, check your tire pressures and condition frequently, and perform all regularly scheduled maintenance.

## **Your Vehicle's Safety Features**



The following checklist will help you take an active role in protecting yourself and your passengers.

#### ∑Your Vehicle's Safety Features

Your vehicle is equipped with many features that work together to help protect you and your passengers during a crash.

Some features do not require any action on your part. These include a strong steel framework that forms a safety cage around the passenger compartment, front and rear crush zones, a collapsible steering column, and tensioners that tighten the front seat belts in a sufficient crash.

However, you and your passengers cannot take full advantage of these features unless you remain seated in the correct position and always wear your seat belts. In fact, some safety features can contribute to injuries if they are not used properly.

## Safety CheckList

For the safety of you and your passengers, make a habit of checking these items each time before you drive.

After everyone has entered the vehicle, be sure all doors are closed and locked.
 Locking the doors helps prevent an occupant from being ejected and an outsider from unexpectedly opening a door.

#### **■ Locking/Unlocking the Doors from the Inside** P. 116

Adjust your seat to a position suitable for driving. Be sure the front seats are
adjusted as far to the rear as possible while allowing the driver to control the
vehicle. Sitting too close to a front airbag can result in serious or fatal injury in a
crash

#### Adjusting the Seats P. 148

Adjust head restraints to the proper position. Head restraints are most effective
when the center of the head restraint aligns with the center of your head. Taller
persons should adjust their head restraint to the highest position.

### **▶** Adjusting the Head Restraints P. 151

Always wear your seat belt, and make sure you wear it properly. Confirm that any
passengers are properly belted as well.

## Fastening a Seat Belt P. 35

 Protect children by using seat belts or child seats according to a child's age, height and weight.

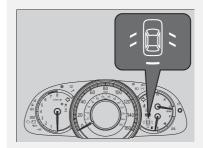
Child Safety P. 52

#### Safety CheckList

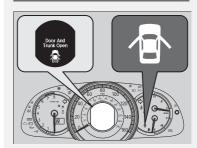
If the door and trunk open indicator is on, a door and/or the trunk is not completely closed. Close all doors and the trunk tightly until the indicator goes off

**Door and Trunk Open Indicator** P. 74

#### Models with information display



#### Models with multi-information display



## **Seat Belts**

## **About Your Seat Belts**

Seat belts are the single most effective safety device because they keep you connected to the vehicle so that you can take advantage of many built-in safety features. They also help keep you from being thrown against the inside of the vehicle, against other passengers, or out of the vehicle. When worn properly, seat belts also keep your body properly positioned in a crash so that you can take full advantage of the additional protection provided by the airbags.

In addition, seat belts help protect you in almost every type of crash, including:

- frontal impacts
- side impacts
- rear impacts
- rollovers

#### ■ Lap/shoulder seat belts

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

Installing a Child Seat with a Lap/Shoulder Seat Belt P. 59

■ About Your Seat Belts

## **AWARNING**

Not wearing a seat belt properly increases the chance of 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 belts cannot completely protect you in every crash. But in most cases, seat belts can reduce your risk of serious injury.

Most states and all Canadian provinces and territories require you to wear seat belts.

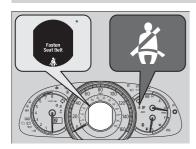
The emergency locking retractor may lock if you lean forward too quickly. Slower movements will allow the belt to extend fully without locking.

### ■ 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 reduce 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.

#### Seat Belt Reminder



Your vehicle monitors front seat belt use. If the ignition switch is turned to ON  $\boxed{II}^{*1}$  before the driver's seat belt is fastened, the beeper will sound and the indicator will blink. If the driver does not fasten the belt before the beeper stops, the indicator will remain on.

The beeper will also periodically sound and the indicator will blink while driving until the driver's and front passenger's seat belts are fastened.

## \* Not available on all models

#### 

If a rear seat passenger moves around and extends the seat belt, the lockable retractor may activate. If this happens, release the retractor by unfastening the seat belt and allow the belt to retract completely. Then refasten the belt.

#### Seat Belt Reminder

The indicator will also come on if a front passenger does not fasten their seat belt within six seconds after the ignition switch is turned to ON [II]\*1.

When no one is sitting in the front passenger's seat, the indicator will not come on and the beeper will not sound. The indicator also may not come on and the beeper may not sound when the occupant is not heavy enough to trigger the weight sensor. Such occupants (e.g., infants and smaller children) should be moved to the rear seat as a deploying front airbag likely will injure or kill them.

### **▶ Protecting Child Passengers** P. 52

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

## Automatic Seat Belt Tensioners

The front seats are equipped with automatic seat belt tensioners to enhance safety.

The tensioners automatically tighten the front seat belts during a moderate-tosevere frontal collision, sometimes even if the collision is not severe enough to inflate the front airbags.



#### 

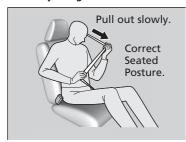
The seat belt tensioners can only operate once. If a tensioner is activated, the SRS indicator will come on. Have a dealer replace the tensioner and thoroughly inspect the seat belt system as it may not offer protection in a subsequent crash.

During a moderate-to-severe side impact, the tensioner on that side of the vehicle also activates.

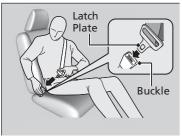
## **Fastening a Seat Belt**

After adjusting a front seat to the proper position, and while sitting upright and well back in the seat:

Adjusting the Seats P. 148



1. Pull the seat belt out slowly.



- Insert the latch plate into the buckle, then tug on the belt to make sure the buckle is secure.
  - ► Make sure that the belt is not twisted or caught on anything.

#### ■ Fastening a Seat Belt

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.

Never insert any foreign objects into the buckle or retractor mechanism.



- 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 check 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.

#### ∑Fastening a Seat Belt

# **AWARNING**

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

Make sure all seat belts are properly positioned before driving.

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

When exiting the vehicle, be sure the belt is out of the way and will not get caught by closing the door.

#### ■ Adjusting the Shoulder Anchor

The shoulder anchor height can be adjusted to four levels. If the belt contacts your neck, lower the height one level at a time.

After an adjustment, make sure that the shoulder anchor position is secure.

## ■ 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.

## Advice for Pregnant Women

If you are pregnant, the best way to protect yourself and your unborn child when driving or riding in a vehicle is to always wear a seat belt and keep the lap part of the belt as low as possible across the hips.



#### 

Each time you have a checkup, ask your doctor if it is okay for you to drive.

To reduce the risk of injuries to both you and your unborn child that can be caused by an inflating front airbag:

- When driving, sit upright and adjust the seat as far back as possible while allowing full control of the vehicle.
- When sitting in the front passenger's seat, adjust the seat as far back as possible.

# **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.

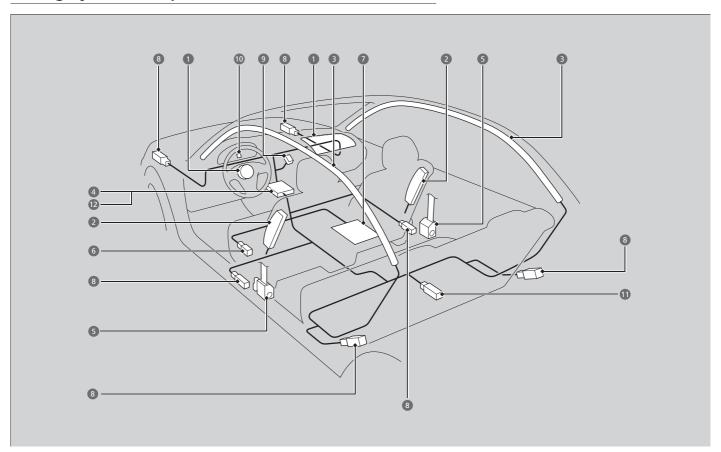
Seat Belt Inspection

# **AWARNING**

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.

# **Airbag System Components**



The front, front side, and side curtain airbags are deployed according to the direction and severity of impact. Both side curtain airbags are deployed in a rollover. The airbag system includes:

- 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.
- Two side airbags, one for the driver and one for a 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.

- 4 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 ignition switch is in ON III\*1.
- Automatic front seat belt tensioners. The driver's and front passenger's seat belts incorporate sensors that detect whether or not they are fastened.
- **6** A driver's seat position sensor. If the seat is too far forward, the airbag will inflate with less force.
- Weight sensors in the front passenger's seat. The front passenger's airbag will be turned off if the weight on the seat is 65 lbs (29 kg) or less (the weight of an infant or small child).

- Impact sensors that can detect a moderate-to-severe front or side impact.
- An indicator on the dashboard that alerts you that the front passenger's front airbag has been turned off.
- An indicator on the instrument panel that alerts you to a possible problem with your airbag system or seat belt tensioners.
- Safing Sensor
- A rollover sensor that detects whether the vehicle is about to roll over.
- \*1: Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

## Important Facts About Your Airbags

Airbags can pose serious hazards. To do their job, airbags must inflate with tremendous force. So, while airbags help save lives, they can cause burns, bruises, and other minor injuries, sometimes even fatal ones if occupants are not wearing their seat belts properly and sitting correctly.

**What you should do:** 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.

Remember, however, that no safety system can prevent all injuries or deaths that can occur in a severe crash, even when seat belts are properly worn and the airbags deploy.

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

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

#### 

Do not attempt to deactivate your airbags. Together, airbags and seat belts provide the best protection.

When driving, keep hands and arms out of the deployment path of the front airbag by holding each side of the steering wheel. Do not cross an arm over the airbag cover.

# **Types of Airbags**

Your vehicle is equipped with three types of airbags:

- Front airbags: Airbags in front of the driver's and front passenger's seats.
- **Side airbags:** Airbags in the driver's and front passenger's seat-backs.
- Side curtain airbags: Airbags above the side windows.

Each is discussed in the following pages.

# **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.

**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.

# Housing Locations

The front airbags 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**.

# \*1: Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

#### ∑Types of Airbags

The airbags can inflate whenever the ignition switch is in ON  $[II]^{*1}$ .

After an airbag inflates in a crash, you may see a small amount of smoke. This is from the combustion process of the inflator material and is not harmful. People with respiratory problems may experience some temporary discomfort. If this occurs, get out of the vehicle as soon as it is safe to do so.

#### >>> Front Airbags (SRS)

# Dual-Stage, Multiple-Threshold Front Airbags (SRS)

Your vehicle is equipped with dual-stage, multiplethreshold front airbags (SRS).

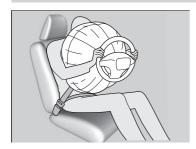
During a frontal crash severe enough to cause one or both front airbags to deploy, the airbags can inflate at different rates, depending on the severity of the crash, whether or not the seat belts are latched, and/ or other factors. Frontal airbags are designed to supplement the seat belts to help reduce the likelihood of head and chest injuries in frontal crashes.

## Operation

Front airbags are designed to inflate during moderate-to-severe frontal collisions. When the vehicle decelerates suddenly, the sensors send information to the control unit which signals one or both front airbags to inflate.

A frontal collision can be either head-on or angled between two vehicles, or when a vehicle crashes into a stationary object, such as a concrete wall.

# How the Front Airbags Work



While your seat belt restrains your torso, the front airbag provides supplemental protection for your head and chest.

The front airbags deflate immediately so that they won't interfere with the driver's visibility or the ability to steer or operate other controls.

The total time for inflation and deflation is so fast that most occupants are not aware that the airbags deployed until they see them lying in front of them.

#### 

Although the driver's and front passenger's airbags normally inflate within a split second of each other, it is possible for only one airbag to deploy. This can happen if the severity of a collision is at the margin, or threshold, that determines whether or not the airbags will deploy. In such cases, the seat belt will provide sufficient protection, and the supplemental protection offered by the airbag would be minimal.

#### ■ When front airbags should not deploy

**Minor frontal crashes:** Front airbags were designed to supplement seat belts and help save lives, not to prevent minor scrapes, or even broken bones that might occur during a less than moderate-to-severe frontal crash.

**Side impacts:** Front airbags can provide protection when a sudden deceleration causes a driver or front passenger to move towards the front of the vehicle. Side airbags and side curtain airbags have been specifically designed to help reduce the severity of injuries that can occur during a moderate-to-severe side impact which can cause the driver or passenger to move towards the side of the vehicle.

**Rear impacts:** Head restraints and seat belts are your best protection during a rear impact. Front airbags cannot provide any significant protection and are not designed to deploy in such collisions.

**Rollovers:** Seat belts and, in vehicles equipped with a rollover sensor, side airbags and side curtain airbags offer the best protection in a rollover. Because front airbags could provide little if any protection, they are not designed to deploy during a rollover.

#### ■ When front airbags deploy with little or no visible damage

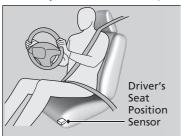
Because the airbag system senses sudden deceleration, a strong impact to the vehicle framework or suspension might cause one or more of the airbags to deploy. Examples include running into a curb, the edge of a hole, or other low fixed object that causes a sudden deceleration in the vehicle chassis. Since the impact is underneath the vehicle, damage may not be readily apparent.

# ■ When front airbags may not deploy, even though exterior damage appears severe

Since crushable body parts absorb crash energy during an impact, the amount of visible damage does not always indicate proper airbag operation. In fact, some collisions can result in severe damage but no airbag deployment because the airbags would not have been needed or would not have provided protection even if they had deployed.

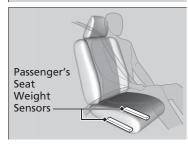
# Advanced Airbags

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.



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

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

#### 

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.

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 the passenger side dashboard.

# Side Airbags

The side airbags help protect the torso and pelvis of the driver or a front passenger during a moderate-to-severe side impact.

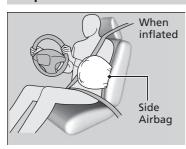
# Housing Locations



The side airbags are housed in the outside edge of the driver's and passenger's seat-backs.

Both are marked **SIDE AIRBAG**.

### Operation



When the sensors detect a moderate-tosevere side impact, the control unit signals the side airbag on the impact side to immediately inflate.

#### Side Airbags

Make sure you and your front seat passenger always sit upright. Leaning into the path of a side airbag can prevent the airbag from deploying properly and increases your risk of serious injury.

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.

If the impact is on the passenger side, the airbag deploys even if there is no passenger in the passenger seat.

Do not cover or replace the front seat-back covers without consulting a dealer.

Improperly replacing or covering front seat-back covers can prevent your side airbags from properly deploying during a side impact.

#### ■ When a side airbag deploys with little or no visible damage

Because the airbag systems senses sudden acceleration, a strong impact to the side of the vehicle's framework can cause a side airbag to deploy. In such cases, there may be little or no damage, but the side impact sensors detected a severe enough impact to deploy the airbag.

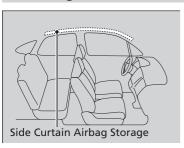
# ■ When a side airbag may not deploy, even though visible damage appears severe

It is possible for a side airbag to not deploy during an impact that results in apparently severe damage. This can occur when the point of impact was towards the far front or rear of the vehicle, or when the vehicle's crushable body parts absorbed most of the crash energy. In either case, the side airbag would not have been needed nor provided protection even if it had deployed.

# **Side Curtain Airbags**

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

## Housing Locations



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

# Operation



The side curtain airbag is designed to deploy in a rollover or a moderate-to-severe side impact.

#### Side Curtain Airbags

If the SRS control unit senses that your vehicle is about to rollover, 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.

49

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

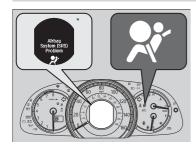
One or both side curtain airbags may inflate in a moderate-to-severe angled frontal collision.

In this case, the side curtain airbags will deploy slightly after the front airbags.

# **Airbag System Indicators**

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

## Supplemental Restraint System (SRS) Indicator



■ When the ignition switch is turned to ON III\*1

The indicator comes on for a few seconds, then goes off. This tells you the system is working properly.

If the indicator comes on at any other time, 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.

\*1: Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

\* Not available on all models

Supplemental Restraint System (SRS) Indicator

# **AWARNING**

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

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

## Passenger Airbag Off Indicator



# ■ When the passenger airbag off indicator comes on

The indicator comes on to alert you that the 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. 

Child Safety P. 52

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

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

#### ▶ Passenger Airbag Off Indicator

If the indicator comes on with no front passenger and no objects on the passenger's seat, or with an adult riding there, 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 back against an object on the seat or floor behind it.
- An object placed under the front passenger's seat.

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

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

# **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 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 a Honda dealer, or for U.S. vehicles, American Honda Automobile Customer Service at 800-999-1009 and for Canadian vehicles, Honda Canada Customer Relations at 888-9-HONDA-9.

#### 

We recommend against the use of salvaged airbag system components, including the airbag, tensioners, sensors, and control unit.

# **Child Safety**

# **Protecting Child Passengers**

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

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.

#### Children should sit properly restrained in a rear seat. This is because:



- 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.

▶ Protecting Child Passengers

# **AWARNING**

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

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

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.

- Any child who is too small to wear a seat belt correctly must be restrained in an approved child seat that is properly secured to the vehicle using either the lap belt portion of the lap/shoulder belt or the lower anchors of the LATCH system.
- Never hold a child on your lap because it is impossible to protect them in the event of a collision.
- Never put a seat belt over yourself and a child. During a crash, the belt would likely press deep into the child and cause serious or fatal injuries.
- Never let two children use the same seat belt. Both children could be very seriously injured in a crash.
- Do not allow children to operate the doors, windows or seat adjustments.
- Do not leave children in the vehicle unattended, especially in hot weather when the inside of the vehicle can get hot enough to kill them. They could also activate vehicle controls causing it to move unexpectedly.

# **AWARNING**

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.

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

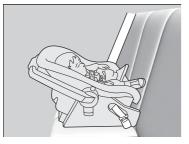
To remind you of the passenger's front airbag hazards and child safety, your vehicle has warning labels on the dashboard (U.S. models) and on the front visors. Please read and follow the instructions on these labels.

**Safety Labels** P. 65

# Safety of Infants and Small Children

# 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.



■ Positioning a rear-facing child seat Child seats must be placed and secured in a rear seating 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.

It can also interfere with proper operation of the passenger's advanced front airbag system.

Airbags P. 39

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.

▶ Protecting Infants

# **AWARNING**

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

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

Rear-facing child seats should never be installed in a forward facing position.

Always refer to the child seat manufacturer's instructions before installation.

# ■ Protecting Smaller Children

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



■ Forward-facing child seat placement We strongly recommend placing a forwardfacing child seat in a rear seating position.

Placing a forward-facing child seat in the front seat can be hazardous, even with advanced front airbags that automatically turn the passenger's front airbag off. A rear seat is the safest place for a child.

▶ Protecting Smaller Children

# **AWARNING**

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

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

Educate yourself about the laws and regulations regarding child seat use where you are driving, and follow the child seat manufacturer's instructions.

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.

# ■ 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 consideration when selecting a child seat

Make sure the child seat meets the following three requirements:

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

#### Selecting a Child Seat

Installation of a LATCH-compatible child seat is simple.

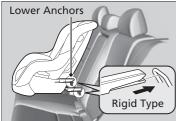
LATCH-compatible child seats have been developed to simplify the installation process and reduce the likelihood of injuries caused by incorrect installation.

### ■ Installing a LATCH-Compatible Child Seat

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



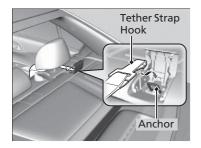
**1.** Locate the lower anchors under the marks



Flexible Type

- **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.
  - ➤ When installing the child seat, make sure that the lower anchors are not obstructed by the seat belt or any other object.

Continued 57



- **3.** Open the tether anchor cover behind the head restraint.
- **4.** Raise the head restraint to its highest position, then route the tether strap between the head restraint legs, and secure the tether strap hook onto the anchor.
- **5.** Tighten the tether strap as instructed by the child seat manufacturer.
- **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.

#### 

For your child's safety, when using a child seat installed using the LATCH system, make sure that the seat is properly secured to the vehicle. A child seat that is not properly secured will not adequately protect a child in a crash and may cause injury to the child or other vehicle occupants.

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



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





- **3.** Slowly pull the shoulder part of the belt all the way out until it stops. This activates the lockable retractor.
- **4.** Let the seat belt completely wind up into the retractor, then try to pull it out to make sure the retractor is locked.
  - ▶ If you are able to pull the shoulder belt out, the lockable retractor is not activated. Pull the seat belt all the way out, and repeat steps 2 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.

#### 

A child seat that is not properly secured will not adequately protect a child in a crash and may cause injury to the child or other vehicle occupants.

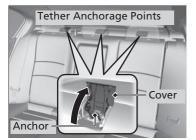


- **6.** Make sure the child seat is firmly secured by rocking it forward and back and side to side; little movement should be felt.
- **7.** Make sure any unused seat belt that a child can reach is buckled, the lockable retractor is activated, and the belt is fully retracted and locked.

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

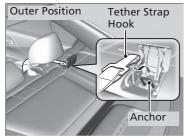
To deactivate a lockable retractor, release the buckle and allow the seat belt to wind up all the way.

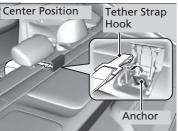
### Adding Security with a Tether



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

- **1.** Locate the appropriate tether anchorage point and lift the cover.
- **2.** Raise the head restraint to its highest position, then route the tether strap through the head restraint legs. Make sure the strap is not twisted.





- **3.** Secure the tether strap hook onto the anchor.
- **4.** Tighten the tether strap as instructed by the child seat manufacturer.

#### ■ Adding Security with a Tether

Since a tether can provide additional security to the lap/shoulder seat belt installation, we recommend using a tether whenever one is available.

# **Safety of Larger Children**

# ■ Protecting Larger Children

The following pages give instructions on how to check proper seat belt fit, what kind of booster seat to use if one is needed, and important precautions for a child who must sit in front.

# Checking Seat Belt Fit

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 answer the following questions.



#### ■ Checklist

- Do the child's knees bend comfortably over the edge of the seat?
- Does the shoulder belt cross between the child's neck and arm?
- Is the lap part of the seat belt as low as possible, touching the child's thighs?
- Will the child be able to stay seated like this for the whole trip?

If you answer yes to all these questions, the child is ready to wear the lap/shoulder seat belt correctly. If you answer no to any question, the child needs to ride on a booster seat until the seat belt fits properly without a booster seat.

Safety of Larger Children

# **AWARNING**

Allowing a child age 12 or under to sit in 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.

#### ■ Booster Seats



If a lap/shoulder seat 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.

## Protecting Larger Children-Final Checks

Your vehicle has a rear seat where children can be properly restrained. If you ever have to carry a group of children, and a child must ride in front:

- Make sure you read and fully understand the instructions and safety information in this manual.
- Move the front passenger seat as far back as possible.
- Have the child sit upright and well back in the seat.
- Check that the seat belt is properly positioned so that the child is secure in the seat.

#### ■ Monitoring child passengers

We strongly recommend that you keep an eye on child passengers. Even older, more mature children sometimes need to be reminded to fasten their seat belts and sit up properly.

#### **≥** Booster Seats

When installing a booster seat, make sure to read the instructions that came with it, and install the seat accordingly.

There are high- and low-type booster seats. Choose a booster seat that allows the child to wear the seat belt correctly.

Some U.S. states and Canadian provinces and 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, or territory where you intend to drive.

# **Exhaust Gas Hazard**

### **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, carbon monoxide gas will not get into the interior.

#### ■ Have the exhaust system inspected for leaks whenever

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

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

- 1. Select the fresh air mode.
- 2. Select the mode.
- 3. Set the fan speed to high.
- **4.** Set the temperature control to a comfortable setting.

Adjust the heating and cooling system\*/climate control system\* in the same manner if you sit in your parked vehicle with the engine running.

○ Carbon Monoxide Gas

# **AWARNING**

Carbon monoxide gas is toxic. Breathing it can cause unconsciousness and even kill you.

Avoid any enclosed areas or activities that expose you to carbon monoxide.

An enclosed area such as a garage can quickly fill up with carbon monoxide gas.

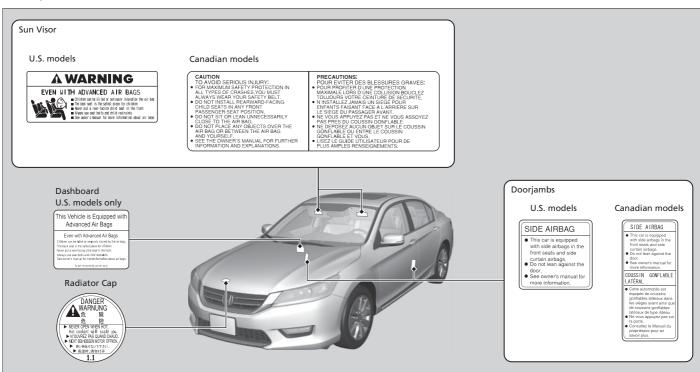
Do not run the engine with the garage door closed. Even when the garage door is open, drive out of the garage immediately after starting the engine.

# Safety Labels

### **Label Locations**

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

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



# **Instrument Panel**

This chapter describes the buttons, indicators, and gauges that are used while driving.

Indicators	6
Information Display Warning and	
Information Messages*	8
Multi-Information Display Warning	and
Information Messages *	8
Gauges and Displays	
Gauges	8
Information Display *	9
Multi-Information Display*	9

\* Not available on all models 67

Indicator	Name	On/Blinking	Explanation	Message*
U.S. BRAKE  Canada  (Red)	Parking Brake and Brake System Indicator (Red)	<ul> <li>Comes on for a few seconds when you turn the ignition switch to ON III *1, then goes off if the parking brake has been released.</li> <li>Comes on when the parking brake is applied, and goes off when it is released.</li> <li>Comes on when the brake fluid level is low.</li> <li>Comes on if there is a problem with the brake system.</li> <li>The beeper sounds and the indicator comes on if you drive with the parking brake not fully released.</li> </ul>	<ul> <li>Comes on while driving - Make sure the parking brake is released. Check the brake fluid level.</li> <li>What to do when the indicator comes on while driving P. 560</li> <li>Comes on along with the ABS indicator - Have your vehicle checked by a dealer.</li> <li>If the Brake System Indicator (Red) Comes On P. 560</li> </ul>	WARNING Brake Brake Fluid Low    Brake System Problem  Problem  Release Parking Brake
D.S.  BRAKE SYSTEM  Canada  (Amber)	Brake System Indicator (Amber)	<ul> <li>Comes on for a few seconds when you turn the ignition switch to ON [II]*1, then goes off.</li> <li>Comes on if there is a problem with a component related to braking.</li> </ul>	Stays on constantly - Have your vehicle checked by a dealer.	Brake System Problem

<sup>\*1:</sup>Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

Indicator	Name	On/Blinking	Explanation	Message*
9 <u>T</u> /	Low Oil Pressure Indicator	<ul> <li>Comes on when you turn the ignition switch to ON [II]*1, and goes off when the engine starts.</li> <li>Comes on when the engine oil pressure is low.</li> </ul>	• Comes on while driving - Immediately stop in a safe place.  ☑ If the Low Oil Pressure Indicator Comes On P. 558	Engine Oil Low
<b>(</b> `)	Malfunction Indicator Lamp	<ul> <li>Comes on when you turn the ignition switch to ON III*1, and goes off either when the engine starts or after several seconds if the engine did not start. If "readiness codes" have not been set, it blinks five times before it goes off.</li> <li>Comes on if there is a problem with the emissions control system.</li> <li>Blinks when a misfire in the engine's cylinders is detected.</li> </ul>	<ul> <li>Readiness codes are part of the on board diagnostics for the emissions control systems.</li> <li>Testing of Readiness Codes P. 575</li> <li>Comes on while driving - Have your vehicle checked by a dealer.</li> <li>Blinks while driving - Stop in a safe place where there are no flammable objects. Stop the engine for 10 minutes or more, and wait for it to cool down. Then, take the vehicle to a dealer.</li> <li>If the Malfunction Indicator Lamp Comes On or Blinks P. 559</li> </ul>	Emissions System Problem
= =	Charging System Indicator	<ul> <li>Comes on when you turn the ignition switch to ON [II]*1, and goes off when the engine starts.</li> <li>Comes on when the battery is not charging.</li> </ul>	• Comes on while driving - Turn off the heating and cooling system*/climate control system* and rear defogger in order to reduce electricity consumption.  ■ If the Charging System Indicator Comes On P. 558	Battery Charging Problem

<sup>\*1:</sup>Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

\* Not available on all models

Indicator	Name	On/Blinking	Explanation	Message*
Models with information display  Models with multi-information display	Shift Lever Position Indicator*	Indicates the current shift lever position.	<b>▶ Shifting</b> P. 433, 435, 439	_
M	M (7-speed manual shift mode) Indicator/ Shift Indicator*	<ul> <li>Comes on when 7-speed manual shift mode is applied.</li> </ul>	<b>▶ 7-Speed Manual Shift Mode</b> P. 437	_

71

Indicator	Name	On/Blinking	Explanation	Message*
Models with information display  Models with multi-information display	Transmission Indicator*	Blinks if the transmission system has a problem.	Blinks while driving - Avoid sudden starts and acceleration and have your vehicle checked by a dealer immediately.	Transmission System Problem
	Seat Belt Reminder Indicator	<ul> <li>Comes on and the beeper sounds if you are not wearing a seat belt when you turn the ignition switch to ON III *1.</li> <li>If the front passenger is not wearing a seat belt, the indicator comes on a few seconds later.</li> <li>Blinks while driving if either you or the front passenger has not fastened a seat belt. The beeper sounds and the indicator blinks at regular intervals.</li> </ul>	<ul> <li>The beeper stops and the indicator goes off when you and the front passenger fasten their seat belts.</li> <li>Stays on after you or the front passenger has fastened the seat belt - A detection error may have occurred in the sensor. Have your vehicle checked by a dealer.</li> <li>Seat Belt Reminder P. 33</li> </ul>	Fasten Seat Belt

<sup>\*1:</sup>Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

\* Not available on all models Continued

Indicator	Name	On/Blinking	Explanation	Message*
	Low Fuel Indicator	<ul> <li>Comes on when the fuel reserve is running low (approximately 2.6 U.S. gal./9.7 Liter left).</li> <li>Blinks if there is a problem with the fuel gauge.</li> </ul>	<ul> <li>Comes on - Refuel your vehicle as soon as possible.</li> <li>Blinks - Have your vehicle checked by a dealer.</li> </ul>	Fuel Cauge System Problem
(ABS)	Anti-lock Brake System ( <b>ABS</b> ) Indicator	<ul> <li>Comes on for a few seconds when you turn the ignition switch to ON [II]*1, then goes off.</li> <li>If it comes on at any other time, there is a problem with the ABS.</li> </ul>	• Stays on constantly - Have your vehicle checked by a dealer. With this indicator on, your vehicle still has normal braking ability but no anti-lock function.  ■ Anti-lock Brake System (ABS) P. 474	Anti-Lock Brake System Problem
	Supplemental Restraint System Indicator	<ul> <li>Comes on for a few seconds when you turn the ignition switch to ON III *1, then goes off.</li> <li>Comes on if a problem with any of the following is detected:         <ul> <li>Supplemental restraint system</li> <li>Side airbag system</li> <li>Side curtain airbag system</li> </ul> </li> <li>Seat belt tensioner</li> </ul>	Stays on constantly or does not come on at all - Have your vehicle checked by a dealer.	Airbag System (SRS) Problem

<sup>\*1:</sup>Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

<sup>\*</sup> Not available on all models

Indicator	Name	On/Blinking	Explanation	Message*
<b>9</b>	Vehicle Stability Assist (VSA®) System Indicator	<ul> <li>Comes on for a few seconds when you turn the ignition switch to ON [II]*1, then goes off.</li> <li>Blinks when VSA® is active.</li> <li>Comes on if there is a problem with the VSA® system or hill start assist system.</li> </ul>	• Stays on constantly - Have your vehicle checked by a dealer.  ☑ Vehicle Stability Assist (VSA®), aka Electronic Stability Control (ESC), System P. 464	Vehicle Stability Assist (YSA) Problem  HIII Start Assist Problem
ÖFF	Vehicle Stability Assist (VSA®) <b>OFF</b> Indicator	<ul> <li>Comes on for a few seconds when you turn the ignition switch to ON [II]*1, then goes off.</li> <li>Comes on when you deactivate VSA®.</li> </ul>	<b>▶ VSA® On and Off</b> P. 465	-

<sup>\*1:</sup>Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

Indicator	Name	On/Blinking	Explanation	Message*
Models with information display  Models with multi-information display	Door and Trunk Open Indicator	<ul> <li>Comes on for a few seconds if you turn the ignition switch to ON II *1, then goes off.</li> <li>Comes on if any door or the trunk is not completely closed.</li> <li>The beeper sounds and the indicator comes on if any door or the trunk is opened while driving.</li> </ul>	Goes off when all doors and the trunk are closed.	Door And Trunk Open
<b>!</b>	Electric Power Steering (EPS) System Indicator	<ul> <li>Comes on when you turn the ignition switch to ON II *1, and goes off when the engine starts.</li> <li>Comes on if there is a problem with the EPS system.</li> </ul>	Stays on constantly or does not come on at all - Have your vehicle checked by a dealer.     ☐ If the Electric Power Steering (EPS)     System Indicator Comes On P. 560	Power Steering System (EPS) Problem

<sup>\*1:</sup>Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

Indicator	Name	On/Blinking	Explanation	Message*
<u>(!)</u>	Low Tire Pressure/ TPMS Indicator	<ul> <li>Comes on for a few seconds when you turn the ignition switch to ON II *1, then goes off.</li> <li>May come on briefly if the ignition switch is turned to ON III *1 and the vehicle is not moved within 45 seconds, to indicate the calibration process is not yet complete.</li> <li>Comes on and stays on when:         <ul> <li>One or more tires' pressures are determined to be significantly low.</li> <li>The system has not been calibrated.</li> </ul> </li> </ul>	<ul> <li>Comes on while driving - Stop in a safe place, check tire pressures, and inflate the tire(s) if necessary.</li> <li>Stays on after the tires are inflated to the recommended pressures - The system needs to be calibrated.</li> <li>▶ TPMS Calibration P. 468</li> </ul>	Tire Pressures Low (!)
		<ul> <li>Blinks for about one minute, and then stays on if there is a problem with the TPMS, or when a compact spare tire is temporarily installed.</li> </ul>	Blinks and remains on - Have your vehicle checked by a dealer. If the vehicle is fitted with a compact spare, get your regular tire repaired or replaced and put back on your vehicle as soon as you can.	Tire Pressure Monitor Problem TPMS

<sup>\*1:</sup>Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

Indicator	Name	On/Blinking	Explanation	Message*
i	System Message Indicator*	<ul> <li>Comes on for a few seconds when you turn the ignition switch to ON II *1, then goes off.</li> <li>Comes on along with a beep when a problem is detected. A system message on the multi-information display appears at the same time.</li> </ul>	<ul> <li>While the indicator is on, press the         ▲①/▼ (information) button to see the message again.     </li> <li>Refer to the Indicators information in this chapter when a system message appears on the multi-information display. Take the appropriate action for the message.</li> <li>The multi-information display does not return to the normal screen unless the warning is canceled, or the ▲①/▼ button is pressed.</li> </ul>	_
<b>++</b>	Turn Signal and Hazard Warning Indicators	<ul> <li>Blinks when you operate the turn signal lever.</li> <li>Blink along with all turn signals when you press the hazard warning button.</li> </ul>	• Does not blink or blinks rapidly - A turn signal light bulb has blown. Change the bulb immediately.  ▶ Replacing Light Bulbs P. 516, 518	-
	High Beam Indicator	• Comes on when the high beam headlights are on.	-	_
=0 0€	Lights On Indicator	<ul> <li>Comes on whenever the light switch is on, or in AUTO when the exterior lights are on.</li> </ul>	• If you remove the key from the ignition switch*1 while the exterior lights are on, a chime sounds when the driver's door is opened.	-

<sup>\*1:</sup>Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

Indicator	Name	On/Blinking	Explanation	Message*
\$0	Fog Light Indicator*	• Comes on when the fog lights are on.	-	_
c== <b>(#</b> )	Immobilizer System Indicator	<ul> <li>Comes on briefly when you turn the ignition switch to ON II *1, then goes off.</li> <li>Comes on if the immobilizer system cannot recognize the key information.</li> </ul>	<ul> <li>Blinks - You cannot start the engine. Turn the ignition switch to LOCK 0 *1, pull the key out, and then insert the key and turn it to ON II *1 again.</li> <li>Repeatedly blinks - The system may be malfunctioning. Have your vehicle checked by a dealer.</li> <li>Do not attempt to alter this system or add other devices to it. Electrical problems can occur.</li> </ul>	_
Indicator	Security System Alarm Indicator	Blinks when the security system alarm has been set.	<b>▶</b> Security System Alarm P. 124	-

<sup>\*1:</sup>Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

Indicator	Name	On/Blinking	Explanation	Message*2
		<ul> <li>Comes on for a few seconds when you turn the ignition switch to ON [II]*1, then goes off.</li> <li>Comes on when you have customized FCW to turn off.</li> <li>Comes on if there is a problem with the FCW system.</li> </ul>	Stays on constantly without FCW off - Have your vehicle checked by a dealer.	FCH SYSTEM FRILED FCH OFF
		Models with information display  Blinks when the system detects a likely collision with a vehicle in front of you. The beeper sounds.	• Blinks while driving - Take appropriate action to prevent a collision (apply the brakes, change lanes, etc.).	_   _
FCW	(FCW)	Comes on when the FCW system shuts itself off.	Models with information display  • Stays on - The temperature inside the FCW system is too high. The system activates when the temperature inside the system cools down.  ■ Automatic shutoff P. 458	FCH / LIII CRIERR HOT
	Indicator*		<ul> <li>Stays on - The radar sensor or the area around the camera is blocked by dirt, mud, etc. Stop your vehicle in a safe place, and wipe it off with a soft cloth.</li> <li>Have your vehicle checked by a dealer if:         <ul> <li>Models with multi-information display</li> <li>The indicator and message stay on after you cleaned the radar sensor cover.</li> <li>Models with information display</li> <li>The indicator and message come back on after you cleaned the area around the camera.</li> <li>Automatic shutoff P. 458</li> </ul> </li> </ul>	CLERN FEH / LIH CRIMERR
			<b>■ Automatic shutoff</b> P. 458	-   -

- \*1:Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch. \*2:On the left: Models with information display On the right: Models with multi-information display
- \* Not available on all models

Indicator	Name	On/Blinking	Explanation	Mess	age*2
	<ul> <li>Comes on for a few seconds when you turn the ignition switch to ON [II]*1, then goes off.</li> <li>Comes on if there is a problem with the LDW system.</li> </ul>	Stays on constantly - Have your vehicle checked by a dealer.	LJU SYSTEM FRILED	Lane Departure Warning troblem	
		<ul> <li>Models with information display</li> <li>Blinks when your vehicle is too close to the lane lines. The beeper sounds.</li> </ul>	• Blinks while driving - Take appropriate action to keep your vehicle within the lane lines.	_	_
Lane Departure Warning (LDW) Indicator*	Departure shuts itself off.	• Stays on - The temperature inside the LDW camera is too high. The system activates when the temperature inside the camera cools down.  ► LDW Camera P. 461	FCU / LBU CAMERR HOT	Lans Departure Control Constant Control To feld	
			<ul> <li>Stays on - The area around the camera is blocked by dirt, mud, etc. Stop your vehicle in a safe place, and wipe it off with a soft cloth.</li> <li>Have your vehicle checked by a dealer if the indicator and message come back on after you cleaned the area around the camera.</li> <li>DLDW Camera P. 461</li> </ul>	ELEAN ACH / LIN EAMERA	Lane Departure Worming Can Not Generate Can Departure Can

<sup>\*1:</sup>Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.
\*2:On the left: Models with information display
On the right: Models with multi-information display

<sup>\*</sup> Not available on all models

Indicator	Name	On/Blinking	Explanation	Message*
ACC	Adaptive Cruise Control ( <b>ACC</b> ) Indicator (Amber)*	<ul> <li>Comes on for a few seconds when you turn the ignition switch to ON [II]*1, then goes off.</li> <li>Comes on if there is a problem with ACC.</li> </ul>	Comes on while driving - Have your vehicle checked by a dealer.	Adaptive Crulse Control Problem ACC
*	ECON Mode Indicator	<ul> <li>Comes on for a few seconds when you turn the ignition switch to ON [II]*1, then goes off.</li> <li>Comes on when you press the ECON button.</li> </ul>	<b>■ ECON Button</b> P. 444	ECON On
CRUISE MAIN	CRUISE MAIN Indicator*	Comes on when you press the CRUISE button.	<b>☑ Cruise Control*</b> P. 445	_
CRUISE	CRUISE CONTROL Indicator*	• Comes on if you have set a speed for cruise control.	<b>☑ Cruise Control*</b> P. 445	_
	Washer Level Indicator*	Comes on when the washer fluid gets low.	<ul> <li>Refill the washer fluid.</li> <li>Refilling Window Washer Fluid         <ul> <li>P. 510</li> </ul> </li> </ul>	-
0	Maintenance Minder Indicator*	Comes on when the scheduled maintenance is due soon.	<b>▶ Maintenance Minder™</b> P. 487	-

<sup>\*1:</sup>Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

Indicator	Name	On/Blinking	Explanation	Message*
~jā	Smart Entry System Indicator*	<ul> <li>Comes on for a few seconds when you change the power mode to ON.</li> <li>Comes on as soon as a problem is detected in the smart entry system or push button starting system.</li> </ul>	Stays on constantly or does not come on at all - Have your vehicle checked by a dealer.	Keyless Access System Problem  Keyless Start System Problem
U.S. STARTER SYSTEM Canada	Starter System Indicator*	<ul> <li>Comes on for a few seconds when you turn the ignition switch to ON III*1, then goes off.</li> <li>Comes on if the starter system has a problem.</li> </ul>	• As a temporary measure, press and hold the <b>ENGINE START/STOP</b> button for up to 15 seconds while pressing the brake pedal and manually start the engine. Have your vehicle checked by a dealer.	_
	Light Control Indicator*	• Comes on if there is a problem with the automatic lighting control system or low beam headlights*.	• Comes on while driving - Turn the lights on manually and have your vehicle checked by a dealer.	_

<sup>\*1:</sup>Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

# **Information Display Warning and Information Messages\***

The following messages appear only on the information display.

Message	Condition	Explanation
<u>CHECK</u> FUEL CRP	<ul> <li>Appears when the fuel fill cap is loose or is not installed.</li> </ul>	<b>☑ Check/Tighten Fuel Cap Message</b> P. 559
<u>CHECK</u> CHRRGE SYSTEM	Appears when there is a problem with the sensor on the battery.	• Stays on constantly - Have your vehicle checked by a dealer.

# Models with smart entry system

Message	Condition	Explanation
Automatic transmission/CVT models  POWER 15 ON SHIFT TO P	• Appears if you push the <b>ENGINE START/STOP</b> button to turn the engine off without the shift lever in P.	<ul> <li>Push the ENGINE START/STOP button twice after moving the shift lever to P.</li> </ul>
POHER IS ON	Appears when the power mode is in ACCESSORY.	_
U.S. manual transmission models  Canadian models  I- PUSH  START  Z- TURN  UHEEL	Appears when the steering wheel is locked.	Move the steering wheel left and right while pressing the <b>ENGINE START/STOP</b> button at the same time.
NOKEY	• Appears when you close the door with the power mode in ON without the smart entry remote inside the vehicle.	• Disappears when you bring the smart entry remote back inside the vehicle and close the door.
KEY MBATT	<ul> <li>Appears when the smart entry remote's battery becomes weak.</li> </ul>	<ul> <li>Replace the battery as soon as possible.</li> <li>Replacing the Button Battery P. 533</li> </ul>

# **Multi-Information Display Warning and Information Messages\***

The following messages appear only on the multi-information display. Press the  $\boxed{4}$  (information) button to see the message again with the system message indicator on.

Message	Condition	Explanation
Tighten Fuel Cap	<ul> <li>Appears when the fuel fill cap is loose or is not installed.</li> </ul>	☐ Check/Tighten Fuel Cap Message P. 559
Maintenance Due Soon AZ345	<ul> <li>Appears when the scheduled maintenance is due soon.</li> <li>Consequently, Maintenance Due Now and Maintenance Past Due follow.</li> </ul>	■ Maintenance Minder Messages on the Multi- Information Display P. 492
Engine Temperature Too Hot	Appears when the engine coolant temperature gets abnormally high.	<b>▶ Overheating</b> P. 556
Auto Light System Problem	<ul> <li>Appears if there is a problem with the automatic lighting control system.</li> </ul>	Appears while driving - Manually turn the lights on, and have your vehicle checked by a dealer.
Headlight Problem	<ul> <li>Appears if there is a problem with the low beam headlights.</li> </ul>	• Appears while driving - The low beam headlights may not be on. When conditions allow you to drive safely, have your vehicle checked by a dealer as soon as possible.

<sup>\*</sup> Not available on all models

Message	Condition	Explanation
Must Sho And Shift To East To Change Bettilige	<ul> <li>Appears while you are customizing the settings and the shift lever is moved out of P.</li> </ul>	<b>D</b> Customized Features P. 97
To Start Engine: Brake + Push	Appears after you unlock and open the driver's door.	<b>▶</b> Starting the Engine P. 427
Shift To Park	<ul> <li>Appears if you push the ENGINE START/STOP button to turn the engine off without the shift lever in P.</li> </ul>	Move the shift lever to P. The power mode changes to VEHICLE OFF.
Accessory Mode	Appears when the power mode is in ACCESSORY.	_
To Switch Vehicle Off Push Twice	Appears after the driver's door is opened when the power mode is in ACCESSORY.	• Press the <b>ENGINE START/STOP</b> button twice with your foot off the brake pedal to change the power mode to VEHICLE OFF (LOCK).

Message	Condition	Explanation
Keyless Remote Not Detected	<ul> <li>Appears when you close the door with the power mode in ON without the smart entry remote inside the vehicle.</li> </ul>	<ul> <li>Disappears when you bring the smart entry remote back inside the vehicle and close the door.</li> <li>Smart Entry Remote Reminder P. 134</li> </ul>
Keyless Remote Battery Low	Appears when the smart entry remote battery becomes weak.	<ul> <li>Replace the battery as soon as possible.</li> <li>▶ Replacing the Button Battery P. 533</li> </ul>
To Start, Hold Remote Near Start Button	<ul> <li>Appears if the smart entry remote battery is too weak to start the engine or the key is not within operating range to start the engine. A beeper sounds six times.</li> </ul>	<ul> <li>Bring the smart entry remote in front of the ENGINE START/STOP button to be touched with.</li> <li>☑ If the Smart Entry Remote Battery is Weak P. 550</li> </ul>
	• Appears three seconds after the <b>To Start Engine: Brake + Push</b> message appears.	<b>➡ Changing the Power Mode</b> P. 132
To Switch Accessary Orc Push  ©	<ul> <li>Appears three seconds after you bring the smart entry remote in front of the ENGINE START/STOP button when To Start, Hold Remote Near Start Button appears. To Start Engine: Brake + Push appears sequentially.</li> </ul>	<b>► Changing the Power Mode</b> P. 132

87

Message	Condition	Explanation
Battery Charging Problem	<ul> <li>Appears when there is a problem with the sensor on the battery.</li> <li>Appears when the battery is not charging.</li> </ul>	<ul> <li>Have your vehicle checked by a dealer.</li> <li>▶ Checking the Battery P. 532</li> <li>Appears along with the battery charging system indicator - Turn off the climate control system and rear defogger to reduce electricity consumption.</li> <li>▶ If the Charging System Indicator Comes On P. 558</li> </ul>
Starter System Problem	Appears when the starter system has a problem.	<ul> <li>As a temporary measure, press and hold the ENGINE START/STOP button for up to 15 seconds while pressing the brake pedal and manually start the engine. Have your vehicle checked by a dealer.</li> </ul>
Aggs	<ul> <li>Appears for about three seconds when ACC has been automatically canceled.</li> </ul>	<ul> <li>You can resume the set speed after the condition that caused ACC to cancel improves. Press the RES/+ button.</li> <li>■ Adaptive Cruise Control (ACC)* P. 448</li> </ul>
BRAKE	Flashes when the system senses a likely collision with a vehicle in front of you.	<ul> <li>Take appropriate action to prevent a collision (apply the brakes, change lanes, etc.).</li> <li>         Adaptive Cruise Control (ACC)* P. 448     </li> <li>         Forward Collision Warning (FCW)* P. 456     </li> </ul>
Lane Departure	Appears when your vehicle is too close to the traffic lane lines. The beeper sounds.	<ul> <li>Take appropriate action to keep your vehicle within the lane lines.</li> <li>■ Lane Departure Warning (LDW)* P. 460</li> </ul>

Message	Condition	Explanation
ADD 50 SO	<ul> <li>Appears when you press the MAIN button on the steering wheel.</li> </ul>	<b>▶ Adaptive Cruise Control (ACC)*</b> P. 448

# Gauges and Displays

# Gauges

Gauges include the speedometer, tachometer, fuel gauge, and related indicators. They are displayed when the ignition switch is in ON  $[II]^{*1}$ .

# Speedometer

Displays your driving speed in mph (U.S.) or km/h (Canada).

### Tachometer

Shows the number of engine revolutions per minute.

# ■ Fuel Gauge

Displays the amount of fuel left in the fuel tank.

# Temperature Gauge

Displays the temperature of the engine coolant.

# \*1: Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

#### ∑Fuel Gauge

### NOTICE

You should refuel when the reading approaches **E**. Running out of fuel can cause the engine to misfire, damaging the catalytic converter.

The actual amount of remaining fuel may differ from the fuel gauge reading.

#### ∑Temperature Gauge

### NOTICE

Driving with the temperature gauge pointer in the upper zone can cause serious engine damage. Pull safely to the side of the road and allow engine temperature to return to normal.

**▶** Overheating P. 556

# **Information Display\***

The information display shows the odometer, trip meter, engine oil life and maintenance service item codes, and other gauges.

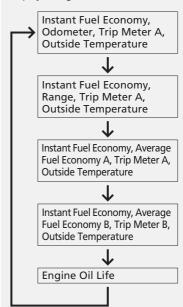
# Switching the Display

Press the (Select/Reset) knob to change the display.



### Switching the Display

Each time you press the 🔯 knob, the information display changes as follows:



Some of the items on the information display also appear on the audio/information screen. They also change along with the information display changes while the fuel consumption is shown.

### Odometer

Shows the total number of miles (U.S.) or kilometers (Canada) that your vehicle has accumulated

# Trip Meter

Shows the total number of miles (U.S.) or kilometers (Canada) driven since the last reset. Meters A and B can be used to measure two separate trips.

### ■ Resetting a trip meter

To reset a trip meter, display it, then press and hold the knob. The trip meter is reset to **0.0**.

### Average Fuel Economy

Shows the estimated average fuel economy of each trip meter in mpg (U.S.) or I/100 km (Canada). The display is updated at set intervals. When a trip meter is reset, the average fuel economy is also reset.

# Instant Fuel Economy

Shows the instant fuel economy as a bar graph in mpg (U.S.) or I/100 km (Canada).

# Engine Oil Life

Shows the remaining oil life and Maintenance Minder™.

Maintenance Minder™ P. 487

#### ∑Trip Meter

Switch between trip meter A and trip meter B by pressing the A knob.

### 

You can change when to reset the average fuel economy.

Customized Features P. 298

# Outside Temperature\*

Shows the outside temperature in Fahrenheit (U.S.) or Celsius (Canada).

### ■ Adjusting the outside temperature indicator

Adjust the temperature reading up to  $\pm$  5°F or  $\pm$  3°C if the temperature reading seems incorrect.

- **1.** Turn the ignition switch to ON  $III^{*1}$ .
- **2.** Press and hold the (Select/Reset) knob for 10 seconds or more while the outside temperature is shown on the information display.
  - ► The information display goes into temperature adjustment mode. The display starts showing from -5°F to +5°F (U.S.) or -3°C to +3°C (Canada).
- **3.** Release the knob when the right adjustment amount is shown.
  - ► The adjustment is complete.

# Range

Shows the estimated distance you can travel on the remaining fuel. This distance is estimated from the fuel economy of your previous trips.

### Outside Temperature \*

The temperature sensor is in the front bumper. Road heat and exhaust from another vehicle can affect the temperature reading when your vehicle speed is less than 19 mph (30 km/h).

It may take several minutes for the display to be updated after the temperature reading has stabilized.

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

<sup>\*</sup> Not available on all models

93

# **Multi-Information Display\***

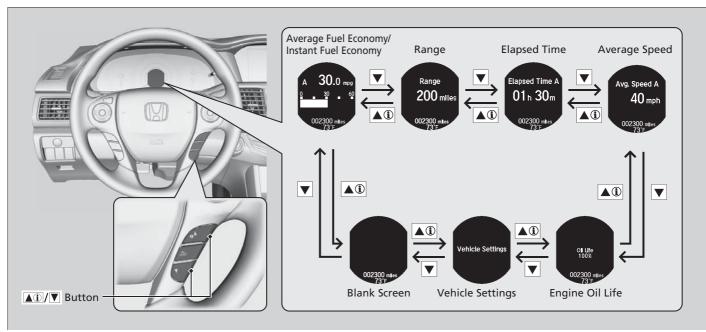
The multi-information display shows the odometer, trip meter, outside temperature indicator, and other gauges.

It also displays important messages such as warnings and other helpful information.

# Switching the Display

### ■ Main displays

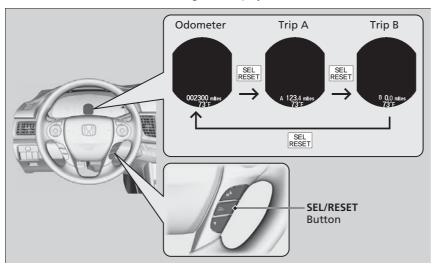
Press the ▲①/▼ (information) button to change the display.



\* Not available on all models Continued

# ■ Lower displays

Press the **SEL/RESET** button to change the display.



### Odometer

Shows the total number of miles (U.S.) or kilometers (Canada) that your vehicle has accumulated

# Trip Meter

Shows the total number of miles (U.S.) or kilometers (Canada) driven since the last reset. Meters A and B can be used to measure two separate trips.

### ■ Resetting a trip meter

To reset a trip meter, display it, then press and hold the **SEL/RESET** button. The trip meter is reset to **0.0**.

### Average Fuel Economy

Shows the estimated average fuel economy of each trip meter in mpg (U.S.) or I/100 km (Canada). The display is updated at set intervals. When a trip meter is reset, the average fuel economy is also reset.

### Range

Shows the estimated distance you can travel on the remaining fuel. This distance is estimated from the fuel economy of your previous trips.

# Elapsed Time

Shows the time elapsed since Trip A or Trip B was reset.

#### ∑Trip Meter

Switch between trip meter A and trip meter B by pressing the **SEL/RESET** button.

### 

You can change when to reset the average fuel economy.

**■ Customized Features** P. 97, 298

### **≥**Elapsed Time

You can change when to reset the elapsed time.

**≧** Customized Features P. 97, 298

# Average Speed

Shows the average speed in mph (U.S.) or km/h (Canada) since Trip A or Trip B was reset.

# Instant Fuel Economy

Shows the instant fuel economy as a bar graph in mpg (U.S.) or I/100 km (Canada).

# Engine Oil Life

Shows the remaining oil life and Maintenance Minder™.

Maintenance Minder™ P. 487

# Outside Temperature

Shows the outside temperature in Fahrenheit (U.S.) or Celsius (Canada).

### ■ Adjusting the outside temperature display

Adjust the temperature reading up to  $\pm 5^{\circ}F$  or  $\pm 3^{\circ}C$  if the temperature reading seems incorrect.

#### 

You can change when to reset the average speed.

Customized Features P. 97, 298

#### Outside Temperature ■

The temperature sensor is in the front bumper. Road heat and exhaust from another vehicle can affect the temperature reading when your vehicle speed is less than 19 mph (30 km/h).

It may take several minutes for the display to be updated after the temperature reading has stabilized.

Use the multi-information display's customized features to correct the temperature.

Customized Features P. 97, 298

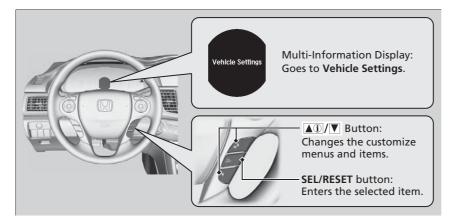
### Customized Features

Use the multi-information display to customize certain features.

#### ■ How to customize

Select the **Vehicle Settings** screen by pressing the **A** button while the power mode is in ON, and the vehicle is at a complete stop.

Press the **SEL/RESET** button.



#### ○ Customized Features

To customize other features, press the ▲①/▼ button.

- List of customizable options P. 100
- **Example of customization settings** P. 103

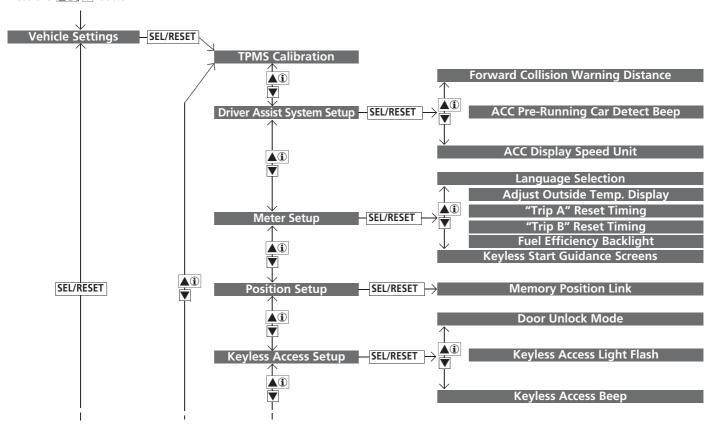
Customization is possible when you see the driver's ID (**Driver 1** or **Driver 2**) on the screen.

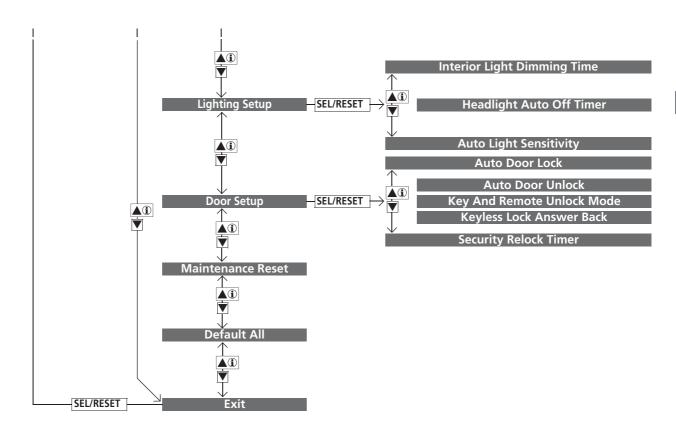
The driver's ID indicates which remote transmitter you have used to unlock the driver's door. The customized settings are recalled every time you unlock the driver's door with that remote.

When you customize settings: Shift to P

#### ■ Customization flow

Press the ▲①/▼ button.





# ■ List of customizable options

Setup Group	Customizable Features	Description	Selectable Settings
TPMS Calibration	_	Calibrates the TPMS.	Cancel/Calibrate
Driver Assist	Forward Collision Warning Distance	Changes at which distance FCW alerts, or turns FCW on and off.	Long/Normal*1/Short/Off
System Setup	ACC Pre-Running Car Detect Beep	Causes the system to beep when the system detects a vehicle, or when the vehicle goes out of ACC range.	On*¹/Off
	ACC Display Speed Unit	Changes the ACC display speed unit.	mph*1/km/h
	Language Selection	Changes the displayed language.	English*1/French/Spanish
Meter Setup	Adjust Outside Temp. Display	Adjusts the temperature reading by a few degrees.	-5°F ~ ±0°F*1 ~ +5°F
	"Trip A" Reset Timing	Changes the setting of how to reset trip meter A, average fuel economy A, average speed A, and elapsed time A.	With Refuel/IGN Off/ Manually Reset*1
	"Trip B" Reset Timing	Changes the setting of how to reset trip meter B, average fuel economy B, average speed B, and elapsed time B.	With Refuel/IGN Off/ Manually Reset*1
	Fuel Efficiency Backlight	Turns the ambient meter feature on and off.	On*1/Off
	Keyless Start Guidance Screens	Displays the push button start guidance when conditions are met to change power mode.	On*1/Off

<sup>\*1:</sup>Default Setting

Setup Group	Customizable Features	Description	Selectable Settings
Driving Position Setup	Memory Position Link	Changes the driver's seat position to a stored setting.	On*1/Off
Keyless	Door Unlock Mode	Changes which doors unlock when you grab the driver's door handle.	Driver Door Only*1/All Doors
Access Setup	Keyless Access Light Flash	Causes some exterior lights to blink when you unlock/lock the doors.	On*1/Off
	Keyless Access Beep	Sets the beeper sound or not when you grab either front door handle.	On*1/Off
	Interior Light Dimming Time	Changes the length of time the interior lights stay on after you close the doors.	60sec/30sec*1/15sec
Lighting Setup	Headlight Auto Off Timer	Changes the length of time the exterior lights stay on after you close the driver's door.	60sec/30sec/15sec*1/0sec
	Auto Light Sensitivity	Changes the timing for the headlights to come on.	Max/High/Mid*1/Low/Min

<sup>\*1:</sup> Default Setting

Setup Group	Customizable Features	Description	Selectable Settings
	Auto Door Lock	Changes the setting for when the doors automatically lock.	With Vehicle Speed*1/Shift from P/Off
	Auto Door Unlock	Changes the setting for when the doors automatically unlock.	All Doors When Driver's Door Opens*1/All Doors When Shifted To Park/All Doors When Ignition Switched Off/Off
Door Setup	Key And Remote Unlock Mode	Sets up either the driver's door or all doors to unlock on the first operation of the remote or built-in key.	Driver Door*1/ All Doors
	Keyless Lock Answer Back	LOCK/UNLOCK- The exterior lights flash. LOCK (2nd push)- The beeper sounds.	On*1/Off
	Security Relock Timer	Changes the time it takes for the doors to relock and the security system to set after you unlock the vehicle without opening any door.	90sec/60sec/30sec*1
Maintenance Reset	_	Resets/Cancels the engine oil life display when you have performed the maintenance service.	Cancel/Reset
Default All	-	Cancels/Resets all the customized settings as default.	Cancel/Set

<sup>\*1:</sup> Default Setting

### **■** Example of customization settings

The steps for changing the "Trip A" Reset Timing setting to With Refuel are shown below. The default setting for "Trip A" Reset Timing is Manually Reset.



 Press the ▲①/▼ button to select Vehicle Settings, then press the SEL/RESET button.



- 2. Press the ▲③/▼ button until **Meter**Setup appears on the display.
- 3. Press the **SEL/RESET** button.
  - ► Language Selection appears first in the display.

Continued 103



- **4.** Press the ▲①/▼ button until "**Trip A**" **Reset Timing** appears on the display, then press the **SEL/RESET** button.
  - ► The display switches to the customization setup screen, where you can select With Refuel, IGN Off, Manually Reset, or Exit.



- **5.** Press the ▲①/▼ button and select **With Refuel**, then press the **SEL/RESET** button.
  - ► The **With Refuel Setup** screen appears, then the display returns to the customization menu screen.



- Press the ▲③/▼ button until Exit appears on the display, then press the SEL/RESET button.
- **7.** Repeat Step 6 until you return to the normal screen.

# Controls

This chapter explains how to operate the various controls necessary for driving.

Clock	. 106
Locking and Unlocking the Doors	100
Key Types and Functions	. 108
Low Smart Entry Remote Signal	110
Strength*	. 1 10
Locking/Unlocking the Doors from the	
Inside	
Childproof Door Locks	
Auto Door Locking/Unlocking	
Opening and Closing the Trunk	. 120
Security System	
Immobilizer System	
Security System Alarm	. 124
Opening and Closing the Windows	. 127
Opening and Closing the Moonroof*.	. 130

Operating the Switches Around the Steering Wheel	
Ignition Switch*	
ENGINE START/STOP Button* Ignition Switch and Power Mode	132
Comparison	135
Turn Signals	
Light Switches	136
Fog Lights*	138
Daytime Running Lights	139
Wipers and Washers	140
Brightness Control	141
Rear Defogger/Heated Door Mirror*	
Button	142

Driving Position Memory System*	
Adjusting the Steering Wheel	145
djusting the Mirrors	
Interior Rearview Mirror	146
Power Door Mirrors	147
djusting the Seats	
nterior Lights/Interior Convenience	
Items	156
	150
leating and Cooling*	
Using Vents, Heating and A/C	166
limate Control System*	
Using Automatic Climate Control	169
Synchronized Mode	
Automatic Climate Control Sensors	

# **Adjusting the Clock**

#### Models without navigation system

You can adjust the time in the clock display with the ignition switch is in ON II \*1.

# Adjusting the Time

### ■ Using the Settings menu on the audio/information screen



#### Models with one display

1. Press the **SETTINGS** button.

### Models with two displays

1. Press and hold the **DISP** button.

#### All models

- 2. Rotate oto select **System Settings**, then press S.
  - ► Repeat the procedure to select **Clock**, then **Clock Adjustment**.
- **3.** Rotate 😙 to change hour, then press 🕹.
- **4.** Rotate 🛜 to change minute, then press 🗸.

#### ■ Adjusting the Clock

#### Models with navigation system

The clock is automatically updated through the navigation system, so the time does not need to be adjusted.

#### Models without navigation system

These indications are used to show how to operate the selector knob.

Rotate ot to select.

Press of to enter.

You can customize the clock display to show the 12 hour clock or 24 hour clock.

**≧** Customized Features P. 298

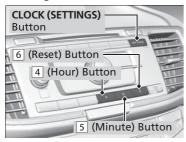
You can turn the clock display on and off.

**Customized Features** P. 298

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

### Models with one display

### ■ Using the SETTINGS button



- **1.** Press and hold the **CLOCK (SETTINGS)** button until the clock display blinks.
- 2. Press Preset 4 (Hour) or 5 (Minute) to adjust the time.
- **3.** Press the **CLOCK** button again to set the time.

# ■Using the SETTINGS button ■ The Setting of the Setting of

To set the time to the nearest hour: Press and hold the **CLOCK** button until the clock display blinks, then press the [6] (Reset) button.

Depending on the displayed time, the clock sets forward or backward.

Example:

- 1:06 will reset to 1:00
- 1:53 will reset to 2:00

### Models with two displays

### ■ Using the audio with touch screen



- 1. Select Clock
- 3. Select 12H or 24H.
- **4.** Press **Set** to set the time.

# Locking and Unlocking the Doors

# **Key Types and Functions**

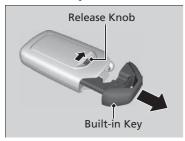
This vehicle comes with the following keys:

# Master Keys



Use the key to start and stop the engine, to lock and unlock the doors and to open the trunk. You can also use the remote transmitter or smart entry system\* to lock and unlock the doors and to open the trunk.

### ■ Smart entry remote\*



The built-in key can be used to lock/unlock the doors when the smart entry remote battery becomes weak and the power door lock/unlock operation is disabled.

To remove the built-in key, pull it out while sliding the release knob. To reinstall the built-in key, push the built-in key into the smart entry remote until it clicks.

#### ■ Key Types and Functions ■ Continuous Services ■ Co

All the keys have an immobilizer system. The immobilizer system helps to protect against vehicle theft.

### **Immobilizer System** P. 124

The keys contain precision electronics.

Adhere to the following advice to prevent damage to the electronics:

- Do not leave the keys in direct sunlight, or in locations with high temperature or high humidity.
- Do not drop the keys or set heavy objects on them.
- Keep the keys away from liquids.
- Do not take the keys apart except for replacing the battery.

If the circuits in the keys are damaged, the engine may not start, and the remote transmitter may not work.

If the keys do not work properly, have them inspected by a dealer.

# ■ Valet Key\*



Can be used to start and stop the engine, and lock and unlock driver's door.

### 

When you need to leave a key with a third party, leave the valet key.

# Key Number Tag



Contains a number that you will need if you purchase a replacement key.

### 

Keep the key number tag separate from the key in a safe place outside of your vehicle.

If you wish to purchase an additional key, contact a dealer.

If you lose your key and you cannot start the engine, contact a dealer.

\* Not available on all models

# Low Smart Entry Remote Signal Strength\*

The vehicle transmits radio waves to locate the smart entry remote when locking/unlocking the doors, opening the trunk, or to start the engine.

In the following cases, locking/unlocking the doors, opening the trunk, or starting the engine may be inhibited or operation may be unstable:

- Strong radio waves are being transmitted by nearby equipment.
- You are carrying the smart entry remote together with telecommunications equipment, laptop computers, cell phones, or wireless devices.
- A metallic object is touching or covering the smart entry remote.

#### 

Communication between the smart entry remote and the vehicle consumes the smart entry remote's battery.

Battery life is about two years, but this varies depending on regularity of use.

The battery is consumed whenever the smart entry remote is receiving strong radio waves. Avoid placing it near electrical appliances such as televisions and personal computers.

# Locking/Unlocking the Doors from the Outside

# Using the Remote Transmitter



# ■ Locking the doors

Press the lock button.

#### Once:

Some exterior lights flash, all the doors lock, and the security system sets.

# Twice (within five seconds after the first push):

► The beeper sounds and verifies the security system is set.

#### **≥** Using the Remote Transmitter

If you do not open a door within 30 seconds of unlocking the vehicle with the remote transmitter, the doors will automatically relock.

You can change the relock timer setting.

**≧** Customized Features P. 97, 298

If the interior light switch is in the door activated position, the interior lights come on when you press the unlock button.

No doors opened: The lights fade out after 30 seconds.

Doors relocked with the remote: The lights go off immediately.

**▶ Interior Lights** P. 156

The remote transmitter uses low-power signals, so the operating range may vary depending on the surroundings.

### Models without smart entry system

The remote transmitter will not work when the key is in the ignition switch.

#### Models with smart entry system

You can lock or unlock doors using the remote transmitter or smart entry system only when the power mode in VEHICLE OFF.

#### All models

The remote will not lock the vehicle when a door is open.

Continued 111

# ■ Unlocking the doors

Press the unlock button.

#### Once:

► Some exterior lights flash twice, and the driver's door unlocks.

### Twice:

► The remaining doors unlock.

### **>>**Using the Remote Transmitter

If the distance at which the remote transmitter works varies, the battery is probably low.

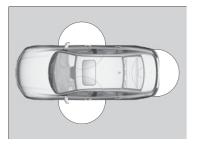
If the LED does not come on when you press a button, the battery is dead.

Replacing the Button Battery P. 533

You can customize the door unlock mode setting.

Customized Features P. 97, 298

# Using the Smart Entry with Push Button Start System\*



When you carry the smart entry remote, you can lock/unlock the doors and open the trunk. You can lock/unlock the doors within a radius of about 32 inches (80 cm) of the outside door handle. You can open the trunk within about 32 inches (80 cm) radius from the trunk release button.

## ■ Locking the doors and the trunk



Press the door lock button on the front door.

Some exterior lights flash; the beeper sounds; all the doors lock; and the security system sets.

#### ■ Using the Smart Entry with Push Button Start System\*

- Do not leave the smart entry remote in the vehicle when you get out. Carry it with you.
- Even if you are not carrying the smart entry remote, you can lock/unlock the doors while someone else with the remote is within range.
- The door may be unlocked if the door handle is covered with water in heavy rain or in a car wash if the smart entry remote is within range.
- If you grip a front door handle wearing gloves, the door sensor may be slow to respond or may not respond by unlocking the doors.
- You cannot unlock the door by gripping the handle after two seconds of unlocking it.
- The door might not open if you pull it immediately after gripping the door handle. Grip the handle again and confirm that the door is unlocked before pulling the handle.
- Even within the 32 inches (80 cm) radius, you may not be able to lock/unlock the doors with the smart entry remote if it is above or below the outside handle.
- The smart entry remote may not operate if it is too close to the door and door glass.

If the distance at which the remote transmitter works varies, the battery is probably low.

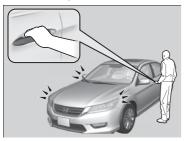
If the LED does not come on when you press a button, the battery is dead.

Replacing the Button Battery P. 533

You can customize the door lock mode and keyless lock acknowledgement setting.

**≧** Customized Features P. 97, 298

## ■ Unlocking the doors and the trunk





Grab the driver's door handle:

- ► The driver's door unlocks.
- Some exterior lights flash twice and the beeper sounds twice.

Grab the front passenger's door handle:

- ► All the doors unlock.
- Some exterior lights flash twice and the beeper sounds twice.

Press the trunk release button:

- ► The trunk unlocks and opens.
- Using the Trunk Release Button\* P. 121

Substitute Su

If you do not open a door within 30 seconds of unlocking the vehicle, the doors will automatically relock.

The light flash, beep and unlock settings can be customized.

**≥ Customized Features** P. 97, 298

# Locking/Unlocking the Doors Using a Key



Fully insert the key and turn it.

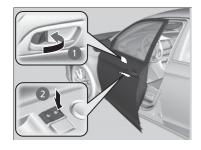
# ≥ Locking/Unlocking the Doors Using a Key

When you lock the driver's door with a key, all the other doors lock at the same time. When unlocking, the driver's door unlocks first. Turn the key a second time within a few seconds to unlock the remaining doors.

You can customize the door unlock mode setting.

**≧** Customized Features P. 97, 298

# Locking a Door Without Using a Key



### ■ Locking the driver's door

Push the lock tab forward ① or push the master door lock switch in the lock direction ②, and close the door.

### ■ Locking the passenger's doors

Push the lock tab forward and close the door.

### ∑Locking a Door Without Using a Key

When you lock the driver's door, all the other doors lock at the same time

Make sure you have the key in your hand before locking the door to prevent it from being locked in the vehicle.

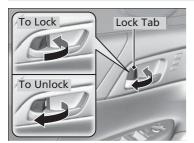
### ■ Lockout prevention system

The doors cannot be locked when the key is in the ignition switch\*1, or the smart entry remote is inside the vehicle.

\*1: Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

# Locking/Unlocking the Doors from the Inside

# Using the Lock Tab



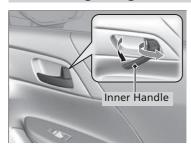
- Locking a door
  Push the lock tab forward.
- Unlocking a door Pull the lock tab rearward.

### **≥**Using the Lock Tab

When you lock the door using the lock tab on the driver's door, all the other doors lock at the same time.

When you unlock the door using the lock tab on the driver's door, only the driver's door will unlock.

# Unlocking 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 the other doors

To avoid all the doors to be unlocked, use the lock tab on the driver's door to unlock, then lock again before opening the door.

➤ This setting works for one time only. If you do not want all the doors to be unlocked all the time, customize the **Auto Door Unlock** setting to **Off** using the multi-information display\* or audio/information screen.

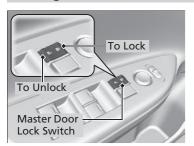
#### Unlocking Using the Front Door Inner Handle

The inner front door handles are designed to allow front seat occupants to open the door in one motion. However this feature requires that front seat occupants never pull a front door inner handle while the vehicle is in motion.

Children should always ride in a rear seat where childproof door locks are provided.

**≧** Childproof Door Locks P. 118

# Using the Master Door Lock Switch



Press the master door lock switch in as shown to lock or unlock all doors.

# **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.

# Setting the Childproof Door Locks



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

### ■ When opening the door

Open the door using the outside door handle.

#### 

When you lock/unlock the driver's door using the master lock switch, all the other doors lock/unlock at the same time

### ○ Childproof Door Locks

To open the door from the inside when the childproof door lock is on, put the lock tab in the unlock position, lower the rear window, put your hand out of the window, and pull the outside door handle

# **Auto Door Locking/Unlocking**

Your vehicle locks and unlocks all doors automatically when a certain condition is met.

# Auto Door Locking

#### ■ Drive lock mode

All doors lock when the vehicle's speed reaches about 10 mph (15 km/h).

# Auto Door Unlocking

# ■ Driver's door open mode

All doors unlock when the driver's door is opened.

### 

You can turn off or change to another auto door locking/unlocking setting using the audio/information screen or multi-information display\*.

**Customized Features** P. 97, 298

\* Not available on all models

# Opening and Closing the Trunk

# **Precautions for Opening/Closing the Trunk**

# ■ Opening the trunk

Open the trunk all the way.

If it is not fully opened, the trunk lid may begin to close under its own weight.

### ■ Closing the trunk

Keep the trunk lid closed while driving to:

- Avoid possible damage.
- ▶ Prevent exhaust gas from leaking into the vehicle.
- Exhaust Gas Hazard P. 64

# **Using the Trunk Opener**



Pulling the trunk release to the lower left of the driver's seat unlocks and opens the trunk.



# ■ Locking the trunk opener

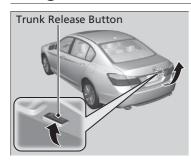
You can lock the trunk release with the master key\* or the built-in key\*.

#### ∑Locking the trunk opener

#### Models without smart entry system

If you need to give the key to someone else, give them the valet key.

# **Using the Trunk Release Button\***



Push up the release button on the trunk lid after the doors are unlocked.

Even if the trunk is locked, you can open the trunk if you carry the smart entry remote.

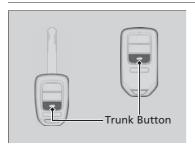
► The beeper will sound.

### Substitution Substitut

- Do not leave the smart entry remote in the vehicle when you get out. Carry it with you.
- A person who is not carrying the smart entry remote can unlock the trunk if a person who is carrying it is within range.
- Do not leave the smart entry remote inside the trunk and close the lid. The beeper sounds and the trunk cannot be closed.
- Do not carry the smart entry remote near the trunk lid when closing it.
- Do not place the smart entry remote around the rear seat when closing the trunk.

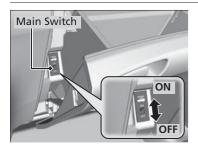
\* Not available on all models

# **Using the Remote Transmitter**



Press the trunk release button for approximately one second to unlock and open the trunk

# Trunk Main Switch\*



The trunk main switch disables the trunk release button on the remote transmitter and the trunk release button on the trunk lid to protect luggage in the trunk.

- **1.** Make sure the rear seat-back is not folded down.
- **2.** Turn off the trunk main switch in the glove box.
- 3. Lock the glove box.
- **4.** Lock the trunk release.
  - Using the Trunk Opener P. 120

#### ∑Trunk Main Switch \*

If you need to give the key to someone else, remove the built-in key from the smart entry remote by sliding the release knob, and give the remote as a valet key.

# **Emergency Trunk Opener**



The trunk release lever allows you to open the trunk from inside for your safety.

Slide the release lever in the direction of the arrow.

### 

Parents should decide if their children should be shown how to use this feature.

# **Security System**

# **Immobilizer System**

The immobilizer system prevents a key that has not been pre-registered from starting the engine. Each key contains electronic transmitters that use electronic signals to verify the key.

Pay attention to the following when inserting the key into the ignition switch or pressing the **ENGINE START/STOP** button:

- Do not allow objects that emit strong radio waves near the ignition switch or the ENGINE START/STOP button.
- Make sure the key is not covered by or touching a metal object.
- Do not bring a key from another vehicle's immobilizer system near the ignition switch.

# **Security System Alarm**

The security system alarm activates when the trunk, hood or doors are forcibly opened. The alarm does not go off if the trunk or doors are opened with the key, remote transmitter or smart entry system.

However, the alarm goes off when a door is opened with the key, then the shift lever is moved out of  $\boxed{\mathbf{P}}$  (automatic transmission/CVT models) or the hood is opened before the ignition switch is turned to ON  $\boxed{\mathbf{II}}^{*1}$ .

### ■ When the security system alarm activates

The horn sounds intermittently and all the exterior lights flash.

### ■ To deactivate the security system alarm

Unlock the vehicle using the remote transmitter, or smart entry system. The system, along with the horn and flashing lights, is deactivated.

\*1: Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

#### 

### NOTICE

Leaving the ignition key in the vehicle can result in theft or accidental movement of the vehicle. Always take the ignition key with you whenever you leave the vehicle unattended.

Do not alter the system or add other devices to it. Doing so may damage the system and make your vehicle inoperable.

#### Security System Alarm

The security alarm continues for a maximum of two minutes until the security system deactivates.

### ■ Setting the security system alarm

The security system alarm automatically sets when the following conditions have been met:

- The ignition switch is in LOCK 0 \*1, and the key has been removed from the ignition switch.
- The hood and trunk are closed.
- All doors are locked from outside with the key, the remote transmitter, or smart entry system.

### ■ When the security system alarm sets

The security system alarm indicator in the instrument panel blinks. When the blinking interval changes after about 15 seconds, the security system is set.

### ■ To cancel the security system alarm

The security system alarm is canceled when the vehicle is unlocked using the remote transmitter, smart entry system, or the ignition switch is turned to ON  $\boxed{II}^{*1}$ . The security system indicator goes off at the same time.

### Security System Alarm

Do not set the security system alarm when someone is in the vehicle or a window is open. The system can accidentally activate when:

- Unlocking the door with the lock tab.
- Opening the trunk with the trunk release or the emergency trunk opener.
- Opening the hood with the hood release.

#### Automatic transmission/CVT models

• Moving the shift lever out of P.

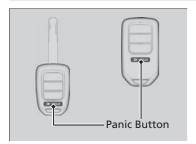
If the battery goes dead after you have set the security system alarm, the security alarm may go off once the battery is recharged or replaced. If this occurs, deactivate the security system alarm by unlocking a door using the key or remote transmitter.

Do not attempt to alter this system or add another device to it.

Continued 125

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

# Panic Mode



# ■ The panic button on the remote transmitter

If you press the panic button for approximately one second, the following will occur for about 30 seconds:

- The horn sounds.
- Some exterior lights flash.

## ■ Canceling panic mode

Press any button on the remote transmitter, or turn the ignition switch to ON  $III^{*1}$ .

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

# Opening and Closing the Windows

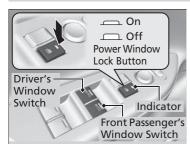
# **Opening/Closing the Power Windows**

The power windows can be opened and closed when the ignition switch is in ON  $\boxed{II}^{*1}$ , using the switches on the doors. The driver's side switches can be used to open and close all of the windows.

The power window lock button on the driver's side must be switched off (not pushed in, indicator off) to open and close the windows from anywhere other than the driver's seat.

When the power window lock button is pushed in, you can only operate the driver's window. Turn the power window lock button on when children are in the vehicle.

# Opening/Closing Windows with Auto-Open/Close Function



# **■** 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 briefly.

# **■** Manual operation

**To open:** Push the switch down lightly, and hold it until the desired position is reached. **To close:** Pull the switch up lightly, and hold it until the desired position is reached.

\*1: Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

∑Opening/Closing the Power Windows

# **AWARNING**

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.

The power windows can be operated for up to 10 minutes after you turn the ignition switch to LOCK  $[0]^{+1}$ .

Opening either front door cancels this function.

#### **Auto Reverse**

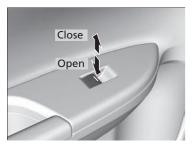
If a power window senses resistance when closing automatically, it stops closing and reverse direction.

The driver's window auto reverse function is disabled when you continuously pull up the switch.

The auto reverse function stops sensing when the window is almost closed to ensure that it fully closes.

Continued 127

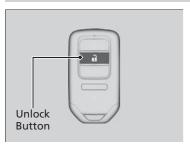
# ■ Opening/Closing Windows without Auto-Open/Close Function



**To open:** Push the switch down. **To close:** Pull the switch up.

Release the switch when the window reaches the desired position.

# Opening Windows and Moonroof with the Remote\*



**To open:** Press the unlock button twice within 10 seconds and hold it down for the second time. If the windows stop midway, repeat the procedure.

# Opening/Closing the Windows and Moonroof with the Key\*



**To open:** Unlock the driver's door with the key. Within 10 seconds of returning the key to the central position, turn the key in the unlock direction and hold it there.

**To close:** Lock the driver's door with the key. Within 10 seconds of returning the key to the central position, turn the key in the lock direction and hold it there.

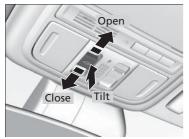
Release the key to stop the windows/ moonroof at the desired position. If you want further adjustment, repeat the same operation.

\* Not available on all models 129

# Opening and Closing the Moonroof\*

# Opening/Closing the Moonroof

You can only operate the moonroof when the ignition switch is in ON  $\boxed{II}^{*1}$ . Use the switch in the front of the ceiling to open and close the moonroof.



## ■ Automatic operation

**To open:** Pull the switch back firmly. **To close:** Push the switch forward firmly.

The moonroof will automatically open or close all the way. To stop the moonroof midway, touch the switch briefly.

# ■ Manual operation

**To open:** Pull the switch back lightly, and hold it until the desired position is reached. **To close:** Push the switch forward lightly, and hold it until the desired position is reached.

## ■ Tilting the moonroof up

**To tilt:** Push on the center of the moonroof switch.

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

○ Opening/Closing the Moonroof

# **AWARNING**

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

Make sure all hands and fingers are clear of the moonroof before opening or closing it.

#### NOTICE

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

The power moonroof can be operated for up to 10 minutes after you turn the ignition switch off. Opening either front door cancels this function.

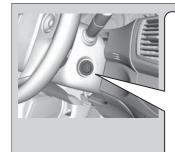
When resistance is detected, the auto reverse function causes the moonroof to change directions, then stop. Auto reverse stops sensing when the moonroof is almost closed to ensure that it fully closes. Make sure that all objects, including fingers, are clear of the moonroof.

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

131

# Operating the Switches Around the Steering Wheel

# Ignition Switch\*



- O LOCK: Insert and remove the key in this position.
- ACCESSORY: Operate the audio system and other accessories in this position.
- III ON: This is the position when driving.
- [III] START: This position is for starting the engine. The switch returns to ON [II] when you let go of the key.

### ■ Ignition Switch \*

#### Manual transmission models

# **AWARNING**

Removing the key from the ignition switch while driving locks the steering. This can cause you to lose control of the vehicle.

Remove the key from the ignition switch only when parked.

#### Continuously variable transmission (CVT) models

You cannot take the key out unless the shift lever is in  $\boxed{\textbf{P}}$ .

#### All models

If you open the driver's door when the key is in LOCK 

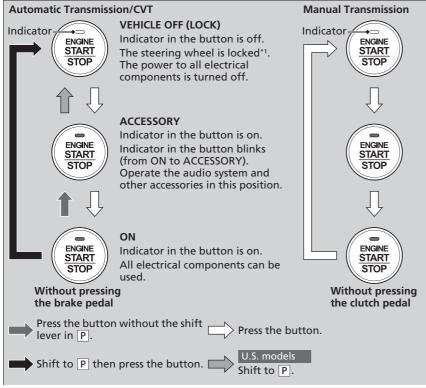
o or ACCESSORY 
, a warning buzzer will sound to remind you to take the key out.

If the key won't turn from LOCK  $\boxed{0}$  to ACCESSORY  $\boxed{1}$ , turn the key while moving the steering wheel left and right. The steering wheel will unlock, allowing the key to turn.

\* Not available on all models

# **ENGINE START/STOP Button\***

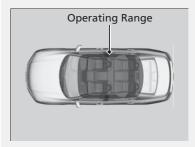
# Changing the Power Mode



\*1: Except U.S. automatic transmission/CVT models

#### ■ ENGINE START/STOP Button \*

#### **ENGINE START/STOP Button Operating Range**



You can start the engine when the smart entry remote is inside the vehicle.

The engine may also run if the smart entry remote is close to the door or window, even if it is outside the vehicle.

#### ON mode:

Indicator in the button is off, if the engine is running.

If the smart entry remote battery is weak, beeper sounds and the **To Start, Hold Remote Near Start Button** message appears on the multi-information display\*.

▶ If the Smart Entry Remote Battery is Weak P. 550

Do not leave the power mode in ACCESSORY or ON when you get out.

### Automatic Power Off

If you leave the vehicle for 30 to 60 minutes with the shift lever in  $\mathbf{P}^{*1}$  and the power mode in ACCESSORY, the vehicle automatically goes into the mode similar to VEHICLE OFF (LOCK) to avoid the battery drain.

When in this mode:

### Except U.S. automatic transmission/CVT models

The steering wheel does not lock.

### All models

You cannot lock or unlock doors with the remote transmitter or the smart entry system.

Press the **ENGINE START/STOP** button to switch the mode to VEHICLE OFF (LOCK).

### Power Mode Reminder

If you open the driver's door when the power mode is set to ACCESSORY, a warning buzzer sounds.

### ○ Changing the Power Mode

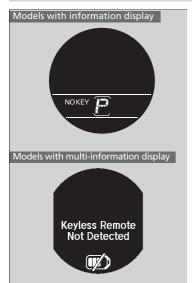
#### Except U.S. automatic transmission/CVT models

If the power mode does not change from VEHICLE OFF to ACCESSORY, press the **ENGINE START/STOP** button while moving the steering wheel left and right. The steering wheel will unlock, allowing the mode to change.

Continued 133

<sup>\*1:</sup> Automatic transmission/CVT models

# Smart Entry Remote Reminder



Warning buzzers may sound from inside or/ and outside the vehicle to remind you that the smart entry remote is out of the vehicle. If the buzzer continues even after the remote is put back inside, place it to be within its operational range.

### ■ When the power mode is in ON

If the smart entry remote is taken out of the vehicle, and the driver's door is closed, warning buzzers sound from both inside and outside the vehicle. A warning message on the information display or multi-information display notifies the driver inside that the remote is out.

# ■ When the power mode is in ACCESSORY

If the smart entry remote is taken out of the vehicle, and all the doors are closed, a warning buzzer sounds from outside the vehicle.

#### Smart Entry Remote Reminder

When the smart entry remote is within the system's operational range, and the driver's door is closed, the warning function cancels.

If the smart entry remote is taken out of the vehicle after the engine has been started, you can no longer change the **ENGINE START/STOP** button mode or restart the engine. Always make sure if the remote is in your vehicle when you operate the **ENGINE START/STOP** button.

Removing the smart entry remote from the vehicle through a window does not activate the warning buzzer.

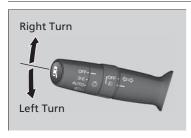
Do not put the smart entry remote on the dashboard or in the glove box. It may cause the warning buzzer to go off. Under some other conditions that can prevent the vehicle from locating the remote, the warning buzzer may also go off even if the remote is within the system's operational range.

# **Ignition Switch and Power Mode Comparison**

Ignition Switch Position	LOCK (0) (with/without the key)	ACCESSORY (I)	ON (II)	START (III)
Without Smart Entry System	<ul> <li>Engine is turned off and power is shut down.</li> <li>The steering wheel is locked.</li> <li>No electrical components can be used.</li> </ul>	<ul> <li>Engine is turned off.</li> <li>Some electrical components such as the audio system and the accessory power socket can be operated.</li> </ul>	<ul> <li>Normal key position while driving.</li> <li>All electrical components can be used.</li> </ul>	<ul> <li>Use this position to start the engine.</li> <li>The ignition switch returns to the ON (II) position when you release the key.</li> </ul>
Power Mode	VEHICLE OFF (LOCK)	ACCESSORY ENGINE START STOP	ON  ENGINE START STOP  Indicator is: On  Off	START ENGINE START STOP
With Smart Entry System and ENGINE START/STOP Button	<ul> <li>Indicator-Off</li> <li>Engine is turned off and power is shut down.</li> <li>The steering wheel is locked*1.</li> <li>No electrical components can be used.</li> </ul>	<ul> <li>Indicator-On or blinking</li> <li>Engine is turned off.</li> <li>Some electrical components such as the audio system and the accessory power socket can be operated.</li> </ul>	Indicator- On (engine is turned off) Off (engine is running) • All electrical components can be used.	Indicator-Off  • The mode automatically returns to ON after the engine starts.

<sup>\*1:</sup>Except U.S. automatic transmission/CVT models

# **Turn Signals**



The turn signals can be used when the ignition switch is in ON  $[II]^{*1}$ .

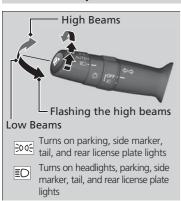
### ■ One-touch turn signal

When you lightly push up or down and release the turn signal lever, the exterior turn signals and turn signal indicator blink three times.

This feature can be used when signaling for a lane change.

# **Light Switches**

# Manual Operation



Rotating the light switch turns the lights on and off, regardless of the position of the ignition switch\*1.

### **■** High beams

Push the lever forward until you hear a click.

### ■ Low beams

When in high beams, pull the lever back to return to low beams.

## ■ Flashing the high beams

Pull the lever back, and release it.

# \*1: Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

### **≥** Light Switches

If you remove the key from the ignition switch while the lights are on, a chime sounds when the driver's door is opened.

When the lights are on, the lights on indicator in the instrument panel will be on.

Lights On Indicator P. 76

If you sense that the level of the headlights is abnormal, have the vehicle inspected by a dealer.

Do not leave the lights on when the engine is off because it will cause the battery to discharge.

# Automatic Lighting Control



Automatic lighting control can be used when the ignition switch is in ON  $\boxed{II}^{*1}$ .

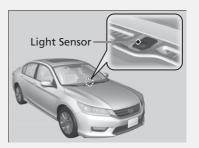
When you turn the light switch to **AUTO**, the headlights and other exterior lights will switch on and off automatically depending on the ambient brightness.

- You can change the auto light sensitivity setting.
  - **Customized Features** P. 97, 298

### ■ Automatic Lighting Control

We recommend that you turn on the lights manually when driving at night, in a dense fog, or in dark areas such as long tunnels or parking facilities.

The light sensor is in the location shown below. Do not cover this light sensor with anything; otherwise, the automatic lighting system may not work properly.



Adjust the auto light sensitivity as follows:

Setting	The exterior lights come on when the ambient light is at		
MAX	Bright		
HIGH	Бидис		
MID			
LOW	Dark		
MIN	Buik		

Continued 137

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

# Headlight Integration with Wipers\*

The headlights automatically come on when the wipers are used several times within a certain number of intervals with the headlight switch in **AUTO**. The headlights automatically go off a few minutes later if the wipers are stopped.

# Automatic Lighting Off Feature

The headlights, all other exterior lights, and the instrument panel lights turn off 15 seconds after you remove the key or set the power mode to VEHICLE OFF (LOCK), take the remote with you, and close the driver's door.

▶ You can change the headlight auto off timer setting.

Customized Features P. 97, 298

If you turn the ignition switch to LOCK  $0^{*1}$  with the headlight switch on, but do not open the door, the lights turn off after 10 minutes (three minutes, if the switch is in the **AUTO** position).

The lights turn on again when you unlock or open the driver's door. If you unlock the door, but do not open it within 15 seconds, the lights go off. If you open the driver's door, you will hear a lights on reminder chime.

# Fog Lights\*



When the low beam headlights are on, turn the fog light switch on to use the fog lights.

\*1: Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

#### \* Not available on all models

#### 

This feature activates while the headlights are off in **AUTO**.

The instrument panel brightness does not change when the headlights come on.

At dark ambient light levels, the automatic lighting control feature turns on the headlights, regardless of the number of wiper sweeps.

#### ≫Foa Liahts\*

When the fog lights are on, the indicator in the instrument panel will be on.

They go off when the headlights turn off, or when the daytime running lights are on.

Fog Light Indicator\* P. 77

# **Daytime Running Lights**

### Models with bulb type parking lights

The high beam headlights come on slightly dimmer than normal when the following conditions have been met:

### Models with LED type parking/daytime running lights

The parking/daytime running lights come on when the following conditions have been met:

- The ignition switch is in ON II \*1.
- The headlight switch is off, or in 5005.
- The parking brake is released.

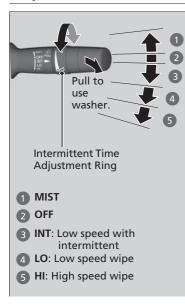
The lights remain on even if you set the parking brake. Turning off the ignition switch or setting the power mode to VEHICLE OFF will turn off the daytime running lights.

#### Models with bulb type parking lights

The high beam headlights return to the original brightness once the headlight switch is turned on

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

# **Wipers and Washers**



The windshield wipers and washers can be used when the ignition switch is in ON III\*1.

#### ■ MIST

The wipers run at high speed until you release the lever.

# ■ Wiper switch (OFF, INT, LO, HI)

Change the wiper switch setting according to the amount of rain.

## ■ Adjusting the delay

Turn the adjustment ring to adjust the wiper delay.



Long delay

Short delay

#### ■ Washer

Sprays while you pull the lever toward you. When you release the lever, the wipers make two or three more sweeps before stopping.

#### 

#### NOTICE

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

#### NOTICE

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, then turn the wipers on.

If the vehicle speeds up while the wipers are operating intermittently, the length of the wipe interval shortens. When the vehicle starts moving, the wipers make a single sweep.

When the vehicle speeds up, the wiper operation's shortest delay setting (4) and the **LO** setting become the same.

Turn the washers off if no washer fluid comes out. The pump may get damaged.

The wiper motor is equipped with a breaker that may stop motor operation temporarily to prevent an overload. Wiper operation will return to normal within a few minutes, once the circuit has returned to normal.

If the wipers stop operating due to any obstacle such as the build-up of snow, park the vehicle in a safe place.

Rotate the wiper switch to **OFF**, and turn the ignition switch to ACCESSORY [] or LOCK [0]\*1, then remove the obstacle.

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

# **Brightness Control**



When the parking lights are turned on and the ignition switch is in ON [II]\*1, you can use the brightness control knob to adjust instrument panel brightness.

**Brighten:** Turn the knob to the right. **Dim:** Turn the knob to the left

You will hear a beep when the brightness reaches minimum or maximum. The information display\*/multi-information display\* will return to its original state several seconds after you adjust the brightness.

### ■ Brightness level indicator

The brightness level is shown on the information display\*/multi-information display\* while you are adjusting it.

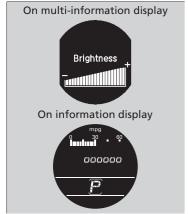
#### ■ Brightness Control

Instrument panel brightness varies, depending on whether the exterior lights are on or off. The instrument panel dims to reduce glare when they are on.

Pressing the ② (Select/Reset) knob switches the display.

If you turn the knob to the right until the brightness display is up to max, the beeper sounds. This cancels the reduced instrument panel brightness when the parking lights are on.

The brightness can be set differently for when the exterior lights are on, and when they are off.



- \*1: Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.
- \* Not available on all models

# Rear Defogger/Heated Door Mirror\* Button

Press the rear defogger and heated door mirror button to defog the rear window and mirrors when the ignition switch is in ON  $\overline{|II|}^{*1}$ .



#### Models with heating and cooling system

The rear defogger and heated door mirrors automatically switch off after 20 minutes. However, if the outside temperature is 18°F (-8°C) or below, they do not automatically switch off.



#### Models with climate control system

The rear defogger and heated door mirrors automatically switch off after 10-30 minutes depending on the outside temperature. However, if the outside temperature is 32°F (0°C) or below, they do not automatically switch off.

■ Rear Defogger/Heated Door Mirror \* Button

#### NOTICE

When cleaning the inside of the rear window, be careful not to damage the heating wires. It is critical to wipe the window from side to side along the defogger heating wires.

This system consumes a lot of power, so turn it off when the window has been defogged.

Also, do not use the system for a long period when the engine is idling. This may weaken the battery, making it difficult to start the engine.

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

# **Driving Position Memory System\***

You can store two driver's seat positions with the driving position memory system. When you unlock and open the driver's door with a remote, the seat adjusts automatically to one of the two preset positions.

The multi-information display\* shows you which remote you used to unlock the vehicle when you enter.

- **DRIVER 1** transmitter is linked to memory button 1.
- **DRIVER 2** transmitter is linked to memory button 2.

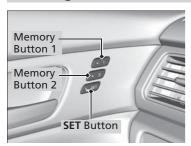


#### □ Driving Position Memory System\*

Using the audio/information screen or multiinformation display, you can disable the automatic seat adjustment function.

Customized Features P. 97, 298

## Storing a Position in Memory



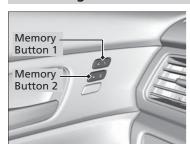
- **1.** Set the power mode to ON. Adjust the driver's seat to the desired position.
- 2. Press the **SET** button.
  - You will hear a beep, and the memory button indicator light will blink.
- **3.** Press and hold memory button 1 or 2 within five seconds of pressing the **SET** button.
  - Once the seat position has been memorized, the indicator light on the button you pressed stays on.

#### Storing a Position in Memory

After you press the **SET** button, the storing operation will be canceled when:

- You do not press the memory button within five seconds.
- You readjust the seat position before the doublebeep.
- You set the power mode to any position except
  ON

## ■ Recalling the Stored Position



#### Automatic transmission/CVT models

**1.** Move the shift lever to **P**.

#### All models

- **2.** Apply the parking brake.
- **3.** Press a memory button (1 or 2).
  - You will hear a beep, and the indicator light will blink.

The seat will automatically move to the memorized position. When it has finished moving, you will hear a beep, and the indicator light stays on.

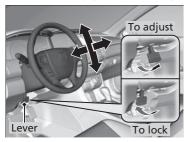
#### ■ Recalling the Stored Position

The seat will stop moving if you:

- Press the **SET** button, or a memory button (1 or 2).
- Adjust the seat position.
- Automatic transmission/CVT models Shift into any position except P.
- Manual transmission models Release the parking brake.

# **Adjusting the Steering Wheel**

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



- **1.** Pull the steering wheel adjustment lever up.
  - ► The steering wheel adjustment lever is under the steering column.
- **2.** Move the steering wheel up or down, and in or out.
  - ► Make sure you can see the instrument panel gauges and indicators.
- **3.** Push the steering wheel adjustment lever down to lock the steering wheel in position.
  - After adjusting the position, make sure you have securely locked the steering wheel in place by trying to move it up, down, in, and out.

■ Adjusting the Steering Wheel

# **AWARNING**

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

Adjust the steering wheel only when the vehicle is stopped.

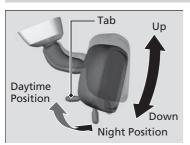
Make any steering wheel adjustments before you start driving.

# Adjusting the Mirrors

## **Interior Rearview Mirror**

Adjust the angle of the rearview mirror when you are sitting in the correct driving position.

# Rearview Mirror with Day and Night Positions\*



Flip the tab to switch the position. The night position will help to reduce the glare from headlights behind you when driving after dark.

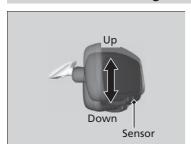
#### ■ Adjusting the Mirrors

Keep the inside and outside mirrors clean and adjusted for best visibility.

Adjust the mirrors before you start driving.

**▶** Adjusting the Seat Positions P. 148

# Automatic Dimming Rearview Mirror\*

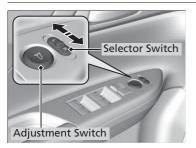


When driving after dark, the automatic dimming rearview mirror reduces the glare from headlights behind you, based in inputs from the mirror sensor. This feature is always active.

#### 

The auto dimming function cancels when the shift position is in  $\boxed{R}$ .

## **Power Door Mirrors**



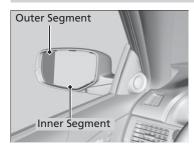
You can adjust the door mirrors when the ignition switch is in ON  $[II]^{*1}$ .

## ■ Mirror position adjustment

**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.

## Expanded View Driver's Mirror



The driver side door mirror has outer and inner segments.

The outer segment is slightly curved to provide a wider angle view than a standard flat mirror. This wider view may help you check areas that are not visible using a standard door mirror.

## 

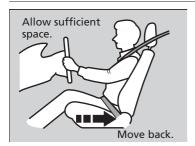
Objects visible in the outer segment of the driver side door mirror appear smaller than objects in the rest of the mirror. But in fact, they are closer than they appear.

Do not rely on your mirrors. Always look to the side and behind your vehicle before changing lanes.

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

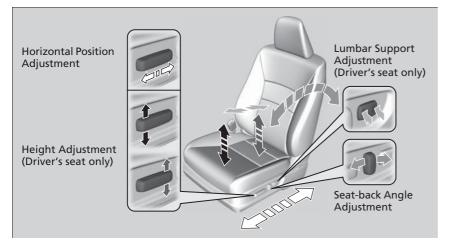
# Adjusting the Seats

# **Adjusting the Seat Positions**



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, well back in the seat and be able to adequately press the pedals without leaning forward, and grip the steering wheel comfortably. The passenger's seat should be adjusted in a similar manner, so that it is as far back from the front airbag in the dashboard as possible.

## ■ Adjusting the front power seat(s)\*



■ Adjusting the Seats

# **AWARNING**

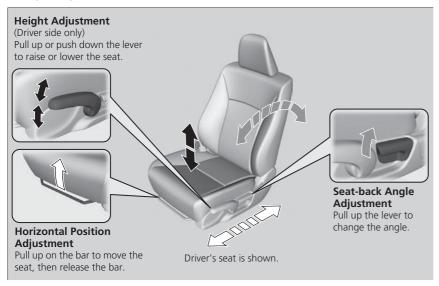
Sitting too close to a front airbag can result in serious injury or death if the front airbags inflate.

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

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.

Always make seat adjustments before driving.

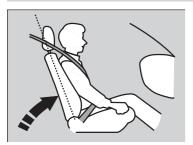
## ■ Adjusting the front manual seat(s)\*



#### ∑Adjusting the front manual seat(s)\*

Once a seat is adjusted correctly, rock it back and forth to make sure it is locked in position.

## Adjusting the Seat-Backs



Adjust the driver's seat-back to a comfortable, upright position, leaving ample space between your chest and the airbag cover in the center of the steering wheel.

The front seat passenger should also adjust their seat-back to a comfortable, upright position.

Reclining a seat-back so that the shoulder part of the belt no longer rests against the occupant's chest reduces the protective capability of the belt. It also increases the chance of sliding under the belt in a crash and being seriously injured. The farther a seat-back is reclined, the greater the risk of injury.

■ Adjusting the Seat-Backs

# **AWARNING**

Reclining the seat-back too far can result in serious injury or death in a crash.

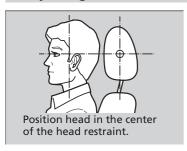
Adjust the seat-back to an upright position, and sit well back in the seat.

Do not put a cushion, or other object, between the seat-back and your back.

Doing so may interfere with proper seat belt or airbag operation.

If you cannot get far enough away from the steering wheel and still reach the controls, we recommend that you investigate whether some type of adaptive equipment may help.

## Adjusting the Head Restraints



Your vehicle is equipped with head restraints in all seating positions.

Head restraints are most effective for protection against whiplash and other rearimpact crash injuries when the center of the back of the occupant's head rests against the center of the restraint. The tops of the occupant's ears should be level with the center height of the restraint.

## ■ Adjusting the front head restraint positions



**To raise the head restraint:** Pull it upward. **To lower the head restraint:** Push it down while pressing the release button.

#### ■ Adjusting the Head Restraints

# **AWARNING**

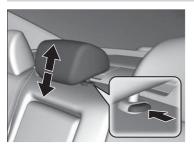
Improperly positioning head restraints reduces their effectiveness and increases the likelihood of serious injury in a crash.

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

In order for the 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.

## Changing the Rear Center Seat Head Restraint Positions



A passenger sitting in the center back seating position should adjust the height of their head restraint to an appropriate position before the vehicle begins moving.

## To raise the head restraint:

Pull it upward.

#### To lower the head restraint:

Push it down while pressing the release button.

## Removing and Reinstalling the Head Restraints

Head restraints can be removed for cleaning or repair.

#### To remove a 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.

■ Removing and Reinstalling the Head Restraints

# **AWARNING**

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

Always replace the head restraints before driving.

## Maintain a Proper Sitting Position

After all occupants have adjusted their seats and head restraints, and put on their seat belts, it is very important that they continue to sit upright, well back in their seats, with their feet on the floor, until the vehicle is safely parked and the engine is off.

Sitting improperly can increase the chance of injury during a crash. For example, if an occupant slouches, lies down, turns sideways, sits forward, leans forward or sideways, or puts one or both feet up, the chance of injury during a crash is greatly increased.

In addition, an occupant who is out of position in the front seat can be seriously or fatally injured in a crash by striking interior parts of the vehicle or being struck by an inflating front airbag.

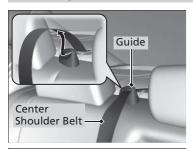
# **AWARNING**

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

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

## **Rear Seats**

## Folding Down the Rear Seat



**1.** Remove the center shoulder belt from the guide.



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



3. Fold the seat-back down.

If the rear head restraints get caught on the front seat-backs, remove the head restraints.

Removing and Reinstalling the Head Restraints P. 152

#### ∑Folding Down the Rear Seat

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

Never drive with the seat-back folded down and the trunk lid open.

Exhaust Gas Hazard P. 64

To lock a seat-back upright, push it backwards until it locks.

When returning the seat-back to its original position, push it firmly back. Also, make sure all rear shoulder belts are positioned in front of the seat-back, and the center shoulder belt is re-positioned in the quide.

Make sure that the folded seat-back does not press against the front passenger seat, as this can cause the weight sensors in the front passenger seat to work improperly.

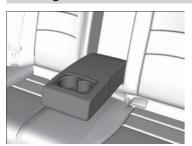
Passenger Airbag Off Indicator P. 50

Make sure all items in the trunk or items extending through the opening into the rear seat is properly secured. Loose items can fly forward if you have to brake hard.

The front seat(s) must be far enough forward so they do not interfere with the rear seats as they fold down.

# **Armrest**

# **■** Using the Rear Seat Armrest

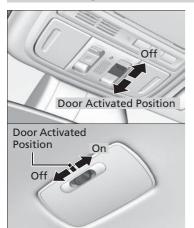


Pull down the armrest in the center seat-back.

# Interior Lights/Interior Convenience Items

# **Interior Lights**

# Interior Light Switches



#### ON

The interior lights come on regardless of whether the doors are open or closed.

#### Door activated

The interior lights come on in the following situations:

- When any of the doors are opened.
- You unlock the driver's door.

#### Models without smart entry system

 You remove the key from the ignition switch.

#### Models with smart entry system

 When the power mode is set to VEHICLE OFF (LOCK).

#### OFF

The interior lights remain off regardless of whether the doors are open or closed.

#### 

In the door activated position, the interior lights fade out and go off about 30 seconds after the doors are closed. The lights go off after 30 seconds in the following situations:

• When you unlock the driver's door but do not open it.

#### Models without smart entry system

• When you remove the key from the ignition switch but do not open a door.

#### Models with smart entry system

 When you set the power mode to VEHICLE OFF (LOCK) but do not open a door.

You can change the interior lights dimming time.

Customized Features P. 97, 298

The interior lights go off immediately in the following situations:

- When you lock the driver's door.
- When you turn the ignition switch to ON III\*1.

#### Models without smart entry system

• When you close the driver's door with the key in the ignition switch.

#### Models with smart entry system

 When you close the driver's door in ACCESSORY mode.

If you leave any of the doors open without the key in the ignition switch\*1, the interior lights go off after about 15 minutes.

\*1: Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

# ■ Map Lights



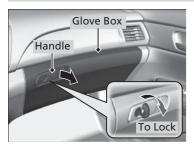
The map lights can be turned on and off by pressing the lenses.

#### Map Lights

When the ceiling light switch is in the door activated position and any door is open, the map light will not go off when you press the lens.

# **Interior Convenience Items**

#### ■ Glove Box



Pull the handle to open the glove box.

#### Models with smart entry system

You can lock the glove box with the built-in key.

#### Solove Box

# **AWARNING**

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

Always keep the glove box closed while driving.

# **■ Console Compartment**



Pull the handle to open the console compartment.

# Center Pocket\*



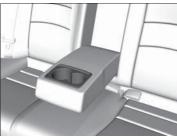
Pull the handle to open the pocket.

# ■ Beverage Holders



## **■** Front seat beverage holders

Are located in the console between the front seats.



## ■ Rear seat beverage holders

Fold the armrest down to use the rear seat beverage holders.

## ■Beverage Holders

#### NOTICE

Spilled liquids damage the upholstery, carpeting, and electrical components in the interior.

Be careful when you are using the beverage holders. Hot liquid can scald you.

## Accessory Power Sockets

The accessory power sockets can be used when the ignition switch is in ACCESSORY  $\boxed{I}$  or ON  $\boxed{II}^{*1}$ .



■ Accessory power socket (console panel)
Open the cover to use it.



Accessory power socket (console compartment)

Open the console lid and the cover to use it.

#### 

#### NOTICE

Do not insert an automotive type cigarette lighter element.

This can overheat the power socket.

The accessory power socket is designed to supply power for 12-volt DC accessories that are rated 180 watts (15 amps) or less.

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

When both sockets are being used, the combined power rating of the accessories should not exceed 180 watts (15 amps).

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

# ■ Coat Hook

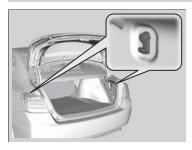


There is a coat hook on the rear left grab handle. Pull it down to use it.

#### 

The coat hook is not designed for large or heavy items.

# Cargo Hooks



The cargo hooks in the trunk can be used to install a net for securing items.

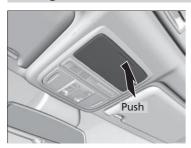
## 

Heavy objects may damage the hook. Make sure any items put on this hook weigh less than 6.6 lbs (3 kg).

Distribute cargo evenly on the floor of the trunk, placing the heaviest items on the bottom and as far forward as possible.

Maximum Load Limit P. 419

# Sunglasses Holder



To open the sunglasses holder, push and release the indent. To close, push it again until it latches.

You can store eyeglasses and other small items in this holder.

#### Sunglasses Holder

Keep the holder closed while driving except when accessing stored items.

Continued 163

#### Front Seat Heaters\*



The ignition switch must be in ON  $\overline{II}^{*1}$  to use the seat heaters. The **HI** setting heats the seats faster than the **LO** setting.



While in **HI**, the heater cycles on and off.

➤ The appropriate indicator will be on while the seat heater is on. Briefly press the switch on the opposite side to turn the heater off. The indicator will be off. When a comfortable temperature is reached, select **LO** to keep the seat warm.

∑Front Seat Heaters \*

# **AWARNING**

Heat induced burns are possible when using seat heaters.

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

Do not use the seat heaters even in **LO** when the engine is off. Under such conditions, the battery may be weakened, making the engine difficult to start.

In the **LO** setting, the heater runs continuously and does not automatically turn off.

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

#### Rear Seat Heaters\*



The ignition switch must be in ON  $\overline{II}^{*1}$  to use the seat heaters. The **HI** setting heats the seats faster than the **LO** setting.

There is no heater in the rear center seating position.

While in **HI**, the heater cycles on and off.

➤ The appropriate indicator will be on while the seat heater is on. When a comfortable temperature is reached, select LO to keep the seat warm. ■ Rear Seat Heaters \*

# **AWARNING**

Heat induced burns are possible when using seat heaters.

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

Do not use the seat heaters even in **LO** when the engine is off. Under such conditions, the battery may be weakened, making the engine difficult to start.

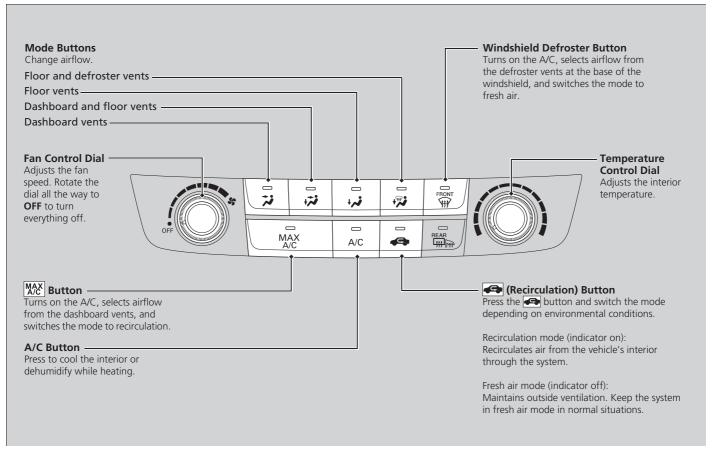
In the **LO** setting, the heater runs continuously and does not automatically turn off.

\* Not available on all models

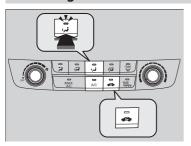
<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

# Heating and Cooling\*

# Using Vents, Heating and A/C



## Heating



The heater uses engine coolant to warm the air.

- **1.** Adjust the fan speed using the fan control dial.
- 2. Select \*\*.
- **3.** Adjust the temperature using the temperature control dial.

## ■ To rapidly warm up the interior

- 1. Set the fan to the maximum speed.
- 2. Select .
- **3.** Set the temperature to maximum warm.
- **4.** Press the button (the indicator on).

#### ■ To dehumidify the interior

When used in combination with the heater, the air conditioning system makes the interior warm and dry and can prevent the windows from fogging up.

- 1. Turn the fan on.
- 2. Press the A/C button to turn on the air conditioning.

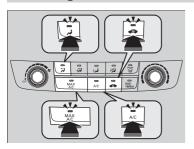
#### 

When you select , the mode automatically switches to fresh air.

#### ∑To rapidly warm up the interior

Change to fresh air mode as soon as the interior gets warm enough. The windows may fog up if kept in recirculation mode

## Cooling

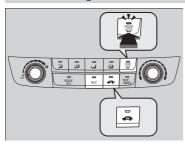


- **1.** Adjust the fan speed using the fan control dial.
- 2. Select
- **3.** Adjust the temperature using the temperature control dial.
- **4.** Press the **A/C** button (the indicator on).

## ■ To rapidly cool down the interior

- 1. Set the fan to the maximum speed.
- 2. Set the temperature to maximum cool.
- 3. Press the MAX button (the indicator on).

# Defrosting the Windshield and Windows



Pressing the button turns the air conditioning system on and automatically switches the system to fresh air mode.

## ■ To rapidly defrost the windows

- **1.** Set the fan to the maximum speed.
- 2. Press the button.
- **3.** Press the button.
- **4.** Set the temperature to maximum warm.

#### ∑To rapidly cool down the interior

If the interior is very warm, you can cool it down more rapidly by partially opening the windows.

While in the ECON mode, the system has greater temperature fluctuations.

Pressing the MX button bypasses the ECON mode control, and cools down the interior more rapidly.

#### Defrosting the Windshield and Windows

# For your safety, make sure you have a clear view through all the windows before driving.

Do not set the temperature near the upper or lower limit.

When cold air hits the windshield, the outside of the windshield may fog up.

If the side windows fog up, adjust the vents so that the air hits the side windows

#### ∑To rapidly defrost the windows

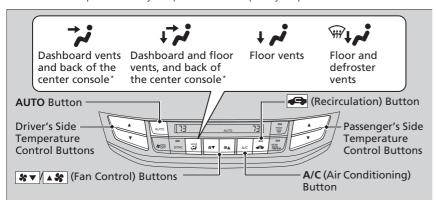
After defrosting the windows, switch over to fresh air mode.

If you keep the system in recirculation mode, the windows may fog up from humidity. This impedes visibility.

# Climate Control System\*

# **Using Automatic Climate Control**

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



Use the system when the engine is running.

- 1. Press the **AUTO** button.
- 2. Adjust the interior temperature using the driver's side or passenger's side control buttons
- 3. Press the SON/ (on/off) button to cancel.

## ■ Switching between the recirculation and fresh air modes

Press the (recirculation) button and switch the mode depending on environmental conditions.

Recirculation mode (indicator on): Recirculates air from the vehicle's interior through the system.

Fresh air mode (indicator off): Maintains outside ventilation. Keep the system in fresh air mode in normal situations

\* Not available on all models

#### 

If any buttons are pressed while using the climate control system in auto, the function of the button that was pressed will take priority.

The **AUTO** indicator will go off, but functions unrelated to the button that was pressed will be controlled automatically.

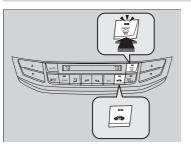
To prevent cold air from blowing in from outside, the fan may not start immediately when the AUTO button is pressed.

If the interior is very warm, you can cool it down more rapidly by partially opening the windows, turning the system on auto, and setting the temperature to low. Change the fresh mode to recirculation mode until the temperature cools down.

When you set the temperature to the lower or upper limit, **Lo** or **Hi** is displayed.

Pressing the SON button switches the climate control system between on and off. When turned on, the system returns to your last selection.

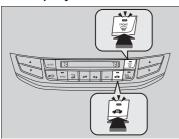
# Defrosting the Windshield and Windows



Pressing the button turns the air conditioning system on and automatically switches the system to fresh air mode.

Press the button again to turn off, the system returns to the previous settings.

#### ■ To rapidly defrost the windows



- 1. Press the button.
- 2. Press the sutton.

#### Defrosting the Windshield and Windows

# For your safety, make sure you have a clear view through all the windows before driving.

Do not set the temperature near the upper or lower limit.

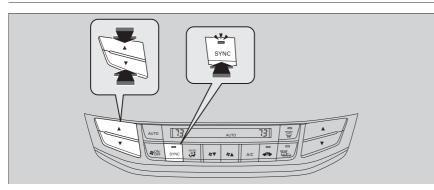
When cold air hits the windshield, the outside of the windshield may fog up.

If the side windows fog up, adjust the vents so that the air hits the side windows.

#### ∑To rapidly defrost the windows

After defrosting the windows, switch over to fresh air mode. If you keep the system in recirculation mode, the windows may fog up from humidity. This impedes visibility.

# **Synchronized Mode**



You can set the temperature synchronously for the driver side and the passenger side in synchronized mode.

- 1. Press the SYNC button.
  - ▶ The system will switch to the synchronized mode.
- **2.** Adjust the temperature using driver's side temperature control buttons.

Press the **SYNC** button to return to dual mode.

#### Synchronized Mode

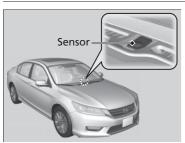
When you press the " button, the system changes to synchronized mode.

When the system is in dual mode, the driver side temperature and the passenger side temperature can be set separately.

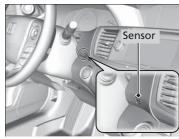
#### Models with navigation system

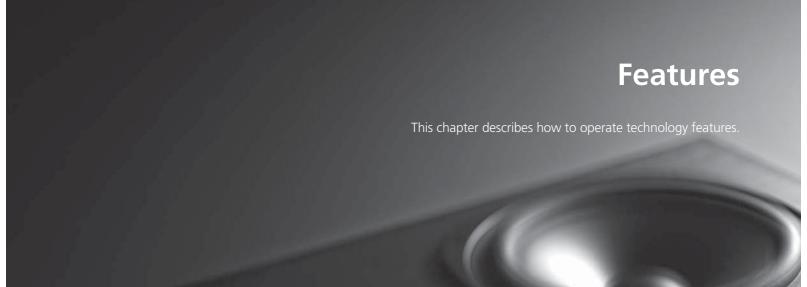
The system adjusts each temperature based on the information of the sunlight sensor and the sun position updated by the navigation system's GPS.

# **Automatic Climate Control Sensors**



The automatic climate control system is equipped with sensors. Do not cover or spill any liquid on them.





Audio System	
USB Port	. 175
Auxiliary Input Jack	176
Audio System Theft Protection*	177
Region Setting	. 178
Audio Remote Controls	179
Models with one display	
Audio System Basic Operation	180
Audio/Information Screen	181
Display Setup	
Playing AM/FM Radio	187
Playing a CD	189
Playing an iPod	192
Playing Internet Radio	195
Playing a USB Flash Drive	197
Playing Bluetooth® Audio	200
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Models with two displays	
Audio System Basic Operation .	202
Audio with Touch Screen	203
Audio/Information Screen	206
Display Setup	212
Playing AM/FM Radio Playing SiriusXM® Radio*	213
Playing SiriusXM® Radio *	217
Playing a CD	220
Playing an iPod	
Playing Internet Radio	227
Playing a USB Flash Drive	230
Playing <i>Bluetooth</i> ® Audio	233
Models with navigation system	
Audio System Basic Operation.	235
Audio with Touch Screen	236
Audio/Information Screen	

Display Setup. 24: Voice Control Operation 244 Playing AM/FM Radio. 25: Playing SiriusXM® Radio 25: Playing a CD 25: Playing Hard Disk Drive (HDD) Audio 26: Playing an iPod 27: Playing Internet Radio 28: Playing a USB Flash Drive 28: Playing Bluetooth® Audio 26: Audio Error Messages 28: General Information on the Audio System 29: Lustomized Features 29: Lostomized Features 33: Bluetooth® HandsFreeLink® 338: Compass* 41:
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\* Not available on all models

# **Audio System**

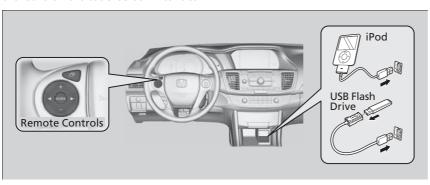
# **About Your Audio System**

#### Models with navigation system

See the Navigation System Manual for information on the navigation system.

The audio system features AM/FM radio and SiriusXM® Radio service\*. It can also play audio CDs, WMA/MP3/AAC files, Hard Disk Drive (HDD) audio\*, USB flash drives, and iPod, iPhone and *Bluetooth*® devices.

You can operate the audio system from the buttons and switches on the panel or the icons on the touchscreen interface\*.



#### 

SiriusXM® Radio is available on a subscription basis only. For more information on SiriusXM® Radio, contact a dealer

**■ General Information on the Audio System** P. 294

SiriusXM® Radio is available in the United States and Canada, except Hawaii, Alaska, and Puerto Rico.

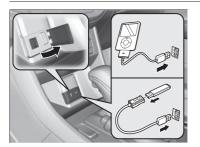
SiriusXM® is a trademark of Sirius XM Radio, Inc.

Video CDs, DVDs, and 3-inch (8-cm) mini CDs are not supported.

iPod, iPhone and iTunes are trademarks of Apple Inc.

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

## **USB Port**



Install the iPod dock connector or the USB flash drive to the USB port.

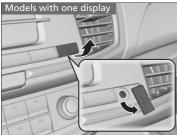
#### **≫USB Port**

- Do not leave the iPod or USB flash drive in the vehicle. Direct sunlight and high temperatures may damage it.
- We recommend using an extension cable with the USB port.
- Do not connect the iPod or USB flash drive using a hub.
- Do not use a device such as a card reader or hard disk drive, as the device or your files may be damaged.
- We recommend backing up your data before using the device in your vehicle.
- Displayed messages may vary depending on the device model and software version.

If the audio system does not recognize the iPod, try reconnecting it a few times or reboot the device. To reboot, follow the manufacturer's instructions provided with the iPod or visit www.apple.com/ipod.

# **Auxiliary Input Jack**

Use the jack to connect standard audio devices.





- 1. Open the AUX cover.
- **2.** Connect a standard audio device to the input jack using a 1/8 inch (3.5 mm) stereo miniplug.
  - ➤ The audio system automatically switches to the AUX mode.

#### ■ Auxiliary Input Jack

#### Models with one display

You can return to AUX mode by pressing the  $\boldsymbol{\mathsf{AUX}}$  button.

#### Models with two displays

#### Models with navigation system

You can return to AUX mode by selecting **Change Source** on the **Audio menu** screen or **Source** on the touchscreen.

Replacement of the audio system with other than a genuine Honda system may make the auxiliary jack inoperable.

# **Audio System Theft Protection\***

The audio system is disabled when it is disconnected from the power source, such as when the 12-volt battery is disconnected or goes dead.

#### ■ Reactivating the audio system

- 1. Set the power mode to ON, and turn on the audio system.
  - ▶ If you set the power mode to ACCESSORY, you will be requested to enter the audio security code. See step 3.
- 2. Press and hold the power button again for more than two seconds.
  - ► The audio system is reactivated when the system's control unit recognizes that the system is in your vehicle.
    - If the control unit fails to recognize, **Enter PIN Code** appears on the audio/information screen.
- **3.** If the two steps do not work, you can enter the audio security code using the touch screen. If you enter an incorrect digit, continue to the last digit, then try again. If you do not enter code correctly after 10 tries, leave the system for one hour before trying again, or visit a dealer to have the system reset.

#### 

Find the audio system's security code and serial number label in your owner's manual kit.

We recommend that you write down the serial number in this owner's manual.

Do not store the label in your vehicle. If you lose the label, you must first retrieve the serial number, and then obtain the code.

You can find out about your serial number and security code from a dealer.

#### U.S. models

You can register the security code at Honda Owners (owners.honda.com.), and find information on how to retrieve the serial number and obtain the code at radio-navicode.honda.com.

\* Not available on all models

#### Models with two displays

# **Region Setting**

The audio system's region setting may be lost when the battery is disconnected or goes dead.

If the **Region Select** screen appears, you need to set the region for the audio system. Follow the steps below:

- **1.** Press 🕹 to select **OK**.
- 2. Rotate ♂ to select the region you live in, then press 么.
- **3.** You will receive a confirmation message on the screen. Rotate ♂ to select **Yes**, then press ♂.

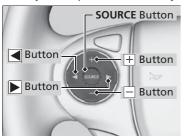
#### ■ Region Setting

The region setting is required only when the battery power is temporarily disconnected. It has been usually set to your vehicle's region type beforehand.

You cannot change the setting once you have completed the setting procedure. Contact a dealer if you selected an incorrect region.

## **Audio Remote Controls**

Allow you to operate the audio system while driving.



#### **SOURCE Button**

Cycles through the audio modes as follows: FM $\rightarrow$ AM $\rightarrow$ SiriusXM $^{@}*\rightarrow$ CD $\rightarrow$ HDD $^*\rightarrow$ USB $\rightarrow$ iPod $\rightarrow$ Bluetooth $^{@}$  Audio $\rightarrow$ Pandora $^{@}*\rightarrow$ Aha $^{\text{TM}}*\rightarrow$ AUX

+ - (Volume) Buttons

**Press** +: To increase the volume.

**Press** : To decrease the volume.

## ■ Buttons

• When listening to the radio

**Press** To select the next preset radio station.

**Press** To select the previous preset radio station.

**Press and hold** To select the next strong station.

**Press and hold :** To select the previous strong station.

When listening to a CD, HDD\*, iPod, USB flash drive, or Bluetooth® Audio
 Press : To skip to the next song.

**Press** To go back to the beginning of the current or previous song.

• When listening to a CD, HDD\* or USB flash drive

**Press and hold** To skip to the next folder.

**Press and hold** To go back to the previous folder.

When listening to Pandora®\* or Aha™\*

**Press** To skip to the next song.

**Press and hold** To select the next station.

**Press and hold To select the previous station.** 

#### >> Audio Remote Controls

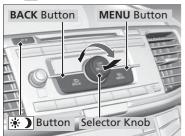
Some mode appears only when an appropriate device or medium is used.

\* Not available on all models

## Audio System Basic Operation

### Models with one display

To use the audio system function, the ignition switch must be in ACCESSORY  $\blacksquare$  or ON  $\blacksquare$ <sup>\*1</sup>.



Use the selector knob or **MENU** button to access some audio functions.

Press 🖔 to switch between the normal and extended display for some functions.

**Selector knob:** Rotate left or right to scroll through the available choices. Press to set your selection.

MENU button: Press to select any mode. The available mode includes Change Source, Station List, Save Preset, Radio Text, Music Search, and play modes. Play modes can be also selected from Scan, Random/Repeat, and so on.

**BACK button:** Press to go back to the previous display.

**\* button:** Press to change the audio/information screen brightness.

Press 🛊 🕽 once and make an adjustment.

► Each time you press ★ ), the mode switches between the daytime mode, nighttime mode and **OFF** mode.



# \*1: Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

#### ■ Audio System Basic Operation

These indications are used to show how to operate the selector knob.

Rotate "To select.

Press 🕹 to enter.

Audio Menu Items

- Station List P. 188
- Radio text P. 188
- Music Search P. 190, 193, 198
- Scan P. 188, 191, 199
- Random/Repeat P. 191, 194, 199

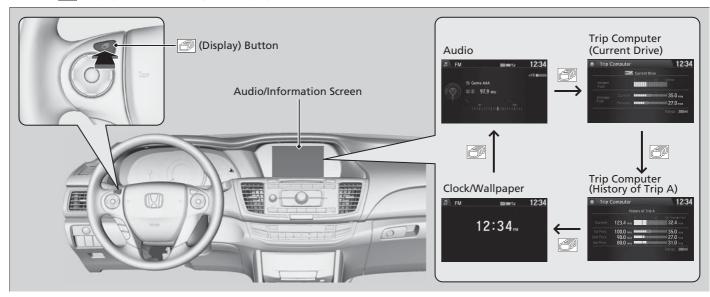
This product includes software codes licensed under the conditions stated by the copyright holder. For license conditions and the copy of the corresponding source code, visit: http:// www.hondaopensource1.com/001

## **Audio/Information Screen**

Displays the audio status and wallpaper. From this screen, you can go to various setup options.

## **■** Switching the Display

Press the (display) button to change the display.



### ■ Audio

Shows the current audio information.

### **■** Trip computer (Current Drive)

Shows the range, and instant and average fuel economy of the current trip, as well as the average fuel economy from your last trip.

### ■ Trip computer (History of Trip A)

Shows the range, average fuel economy and distance traveled for the current trip, as well as the average fuel economy and distances traveled during the last three driving cycles.

Each time you reset the trip meter A, the information on the display updates. The history of the previous three driving cycles is kept.

### ■ Clock/Wallpaper

Shows a clock screen or an image you import.

### Wallpaper Setup

You can change, store, and delete the wallpaper on the audio/information screen.

### ■ Import wallpaper

You can import up to three images, one at a time, for wallpaper from a USB flash drive.



**1.** Connect the USB flash drive to the USB port.

**■ USB Port** P. 175

- 2. Press the **SETTINGS** button.
- **3.** Rotate <sup>\*</sup>⊘ to select **System Settings**, then press <sup>\*</sup>⊘.
  - Repeat the procedure to select Clock, Clock/Wallpaper Type, then Wallpaper.
- **4.** Rotate <sup>♠</sup> to select **Add New Wallpaper**, then press <sup>♠</sup>.
  - ➤ The preview of the imported data is displayed.
- **5.** Rotate 😙 to select a desired picture.
  - ► The preview is displayed on the left side on the screen.
- - ➤ The confirmation message will appear. Then the display will return to the wallpaper list.



- When importing wallpaper files, the image must be in the USB flash drive's root directory.
   Images in a folder cannot be imported.
- The file name must be fewer than 64 characters.
- The file format of the image that can be imported is BMP (bmp) or JPEG (jpg).
- The individual file size limit is 2 MB.
- The maximum image size is 1,680 x 936 pixels. If the image size is less than 420 x 234 pixels, the image is displayed in the middle of the screen with the extra area appearing in black.
- Up to 255 files can be selected.
- If the USB flash drive does not have any pictures, the **No files detected** message appears.



Add new wallpaper

12:34

Continued 183

### ■ Select wallpaper

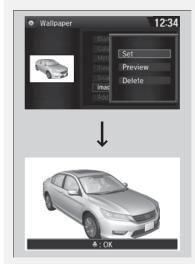
- 1. Press the **SETTINGS** button.
- **2.** Rotate ♥ to select **System Settings**, then press ८.
  - ► Repeat the procedure to select **Clock**, **Clock/Wallpaper Type**, then **Wallpaper**.
  - ► The screen changes to the wallpaper list.
- **3.** Rotate ♂ to select a desired wallpaper, then press ⊗.
  - ► The pop-up menu appears on the screen.
- **4.** Rotate 🛜 to select **Set**, then press 🕹.

### **■** Delete wallpaper

- 1. Press the **SETTINGS** button.
- **2.** Rotate ♂ to select **System Settings**, then press ♂.
  - ▶ Repeat the procedure to select Clock, Clock/Wallpaper Type, then Wallpaper.
  - ► The screen changes to the wallpaper list.
- 3. Rotate 😚 to select a wallpaper that you want to delete, then press 🕹.
  - The pop-up menu appears on the screen.
- **4.** Rotate ♥ to select **Delete**, then press ८.
  - ► The confirmation message will appear.

### Wallpaper Setup

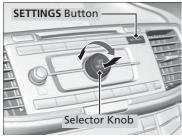
From the pop-up menu, rotate  $\bigcirc$  to select **Preview** and press  $\stackrel{\boxtimes}{\cup}$  to see a preview at full-size screen.



To go back to the previous screen, press  $\ensuremath{\mathfrak{S}}$  to select  $\ensuremath{\mathbf{OK}}$ , or press the  $\ensuremath{\mathbf{BACK}}$  button.

When the file size is large, it takes a while to be previewed.

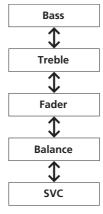
## **Adjusting the Sound**





- 1. Press the **SETTINGS** button.
- **2.** Rotate ⊘ to select **Audio Settings**, then press ⊗.
- **3.** Rotate ♥ to select **Sound**, then press ८.

Rotate 🗇 to scroll through the following choices:



Speed-sensitive Volume Compensation

### ■ Adjusting the Sound

The SVC has four modes: **Off, Low, Mid,** and **High.** SVC adjusts the volume level based on the vehicle speed. As you go faster, audio volume increases. As you slow down, audio volume decreases.

## **Display Setup**

You can change the brightness or color theme of the audio/information screen.

### Changing the Screen Brightness



- 1. Press the **SETTINGS** button.
- **2.** Rotate <sup>♠</sup> to select **System Settings**, then press <sup>♠</sup>.
  - ▶ Repeat the procedure to select **Display**.
- **3.** Rotate <sup>♠</sup> to select **Brightness**, then press <sup>♠</sup>.
- **4.** Rotate ♥ to adjust the setting, then press 💍.

## ■ Changing the Screen's Color Theme

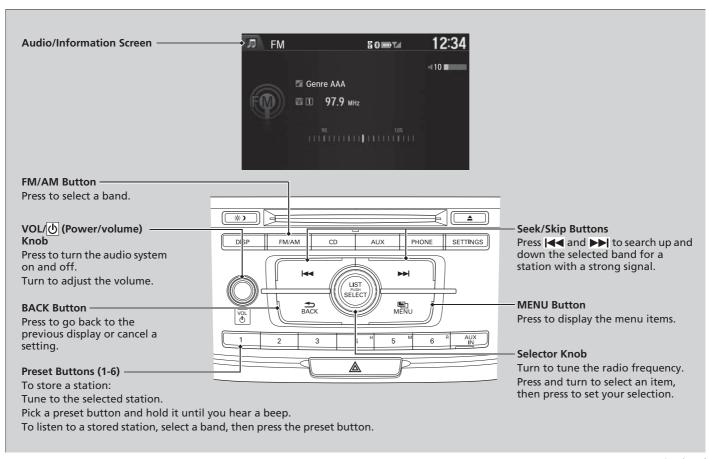


- 1. Press the **SETTINGS** button.
- **2.** Rotate ♥ to select **System Settings**, then press ♥.
  - ▶ Repeat the procedure to select **Other**.
- **3.** Rotate <sup>\*</sup>⊘ to select **Background Color**, then press <sup>\*</sup>⊘.
- **4.** Rotate <sup>\*</sup>⊘ to select the setting you want, then press <sup>\*</sup>⊘.

### ○ Changing the Screen Brightness

You can change the **Contrast** and **Black Level** settings in the same manner.

## Playing AM/FM Radio



### ■ Radio Data System (RDS)

Provides text data information related to your selected RDS-capable FM station.

### ■ To find an RDS station from Station List

- **1.** Press 💍 while listening to an FM station.
- **2.** Rotate to select the station, then press .

### ■ Manual update

Updates your available station list at any time.

- **1.** Press 🛎 while listening to an FM station.
- **2.** Rotate ♥ to select **Refresh**, then press ८.

#### ■ Radio text

Displays the radio text information of the selected RDS station.

- 1. Press the **MENU** button.
- **2.** Rotate 🗇 to select **Radio Text**, then press 🕹.

### Scan

Samples each of the strongest stations on the selected band for 10 seconds.

- 1. Press the **MENU** button.
- **2.** Rotate ♥ to select **Scan**, then press ८.

To turn off scan, press ♂ to select **Stop**, or press the **BACK** button.

### 

The **ST** indicator appears on the display indicating stereo FM broadcasts.

Stereo reproduction in AM is not available.

Switching the Audio Mode

Press the **SOURCE** button on the steering wheel.

**Audio Remote Controls** P. 179

You can also switch the mode by pressing the **MENU** button and selecting **Change Source** on the MENU screen.

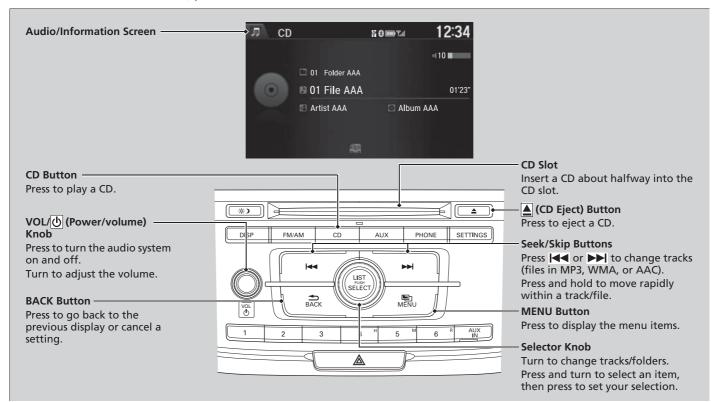
You can store 6 AM stations and 12 FM stations into the preset memory.

#### 

When you select an RDS-capable FM station, the RDS automatically turns on, and the frequency display changes to the station name. However, when the signals of that station become weak, the display changes from the station name to the frequency.

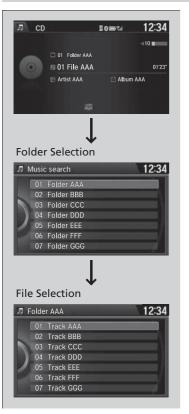
## **Playing a CD**

Your audio system supports audio CDs, CD-Rs and CD-RWs in either MP3, WMA, or AAC\*¹ format. With the CD loaded, press the **CD** button.



<sup>\*1:</sup>Only AAC format files recorded with iTunes are playable on this unit.

### ■ How to Select a File from the Music Search List (MP3/WMA/AAC)



- 1. Press the **MENU** button.
- **2.** Rotate ♥ to select **Music Search**, then press ८.
- 3. Rotate 😙 to select a folder.
- **4.** Press 

  to change the display to a list of files in that folder.
- **5.** Rotate ♥ to select a file, then press ८.

#### 

#### NOTICE

Do not use CDs with adhesive labels. The label can cause the CD to jam in the unit.

WMA files protected by digital rights management (DRM) cannot be played.

The audio system displays **Unplayable File**, then skips to the next file.

Text data appears on the display under the following circumstances:

- When you select a new folder, file, or track.
- When you change the audio mode to CD.
- When you insert a CD.

If you eject the CD but do not remove it from the slot, the system reloads the CD automatically after several seconds.

## ■ How to Select a Play Mode

You can select scan, repeat, and random modes when playing a track or file.

- Audio menu

  12:34

  Music Search Scan

  Change Source Random/Repeat

  Random/Repeat

  is selected.
- **1.** Press the **MENU** button.
- 2. Rotate ♂ to select Scan or Random/ Repeat, then press ᇫ.

## ■ To turn off a play mode

1. Press the **MENU** button.

□ Random/Repeat

Random in Folder

■ Random All Tracks

**2.** Rotate  $\ \ \,$  to select the mode you want to turn off, then press  $\ \ \ \,$ 

12:34

Repeat Folder

O> Repeat Track

#### 

Play Mode Menu Items

#### Scan

**Scan Folders** (MP3/WMA/AAC): Provides 10-second sampling of the first file in each of the main folders. **Scan Tracks**: Provides 10-second sampling of all tracks on the CD (all files in the current folder in MP3, WMA, or AAC).

### Random/Repeat

**Repeat Folder** (MP3/WMA/AAC): Repeats all files in the current folder.

Repeat Track: Repeats the current track/file.

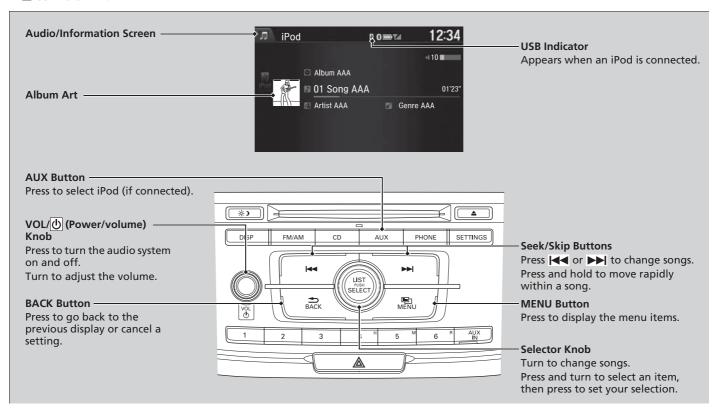
Random in Folder (MP3/WMA/AAC): Plays all files in the current folder in random order.

**Random All Tracks**: Plays all tracks/files in random order

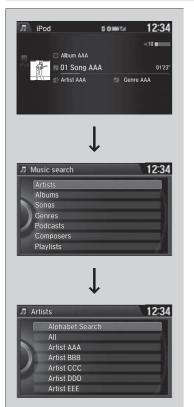
## Playing an iPod

Connect the iPod using your dock connector to the USB Port, then press the **AUX** button.

**USB Port** P. 175



## ■ How to Select a Song from the Music Search List



- 1. Press the **MENU** button.
- **2.** Rotate ♥ to select **Music Search**, then press ♥.
- 3. Rotate 😙 to select a menu.
- **4.** Press to display the items on that menu.

#### ▶ Playing an iPod

Available operating functions vary on models or versions. Some functions may not be available on the vehicle's audio system.

If there is a problem, you may see an error message on the audio/information screen.

iPod/USB Flash Drive P. 290

Continued 193

## ■ How to Select a Play Mode

You can select repeat and shuffle modes when playing a file.

Music Search
Change Source Shuffle/Repeat

Shuffle/Repeat

Shuffle Albums
Shuffle All Operations Repeat Song

- 1. Press the **MENU** button.
- **2.** Rotate 😚 to select **Shuffle/Repeat**, then press 🕹.
- **3.** Rotate ♥ to select a mode, then press ८.

### 

Play Mode Menu Items

Repeat Song: Repeats the current file.

**Shuffle Album**: Plays all available albums in a selected list (playlists, artists, albums, songs, genres, or composers) in random order.

**Shuffle All Songs**: Plays all available files in a selected list (playlists, artists, albums, songs, genres, or composers) in random order.

### ■ To turn off a play mode

- 1. Press the **MENU** button.
- 2. Rotate ♥ to select the mode you want to turn off, then press ८.

#### U.S. models

Compatible phones only

## **Playing Internet Radio**

Connect a compatible phone through Bluetooth®.

#### iPhone

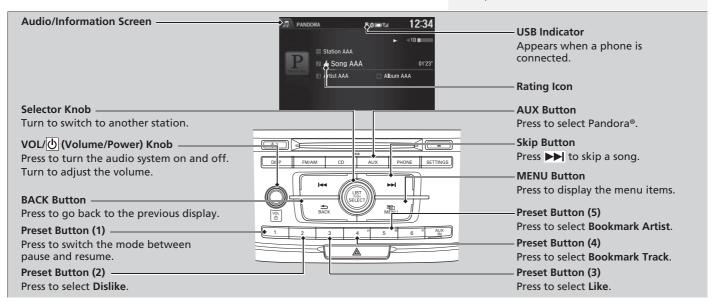
You can also connect the phone using your dock connector to the USB port. Press the **AUX** button to select Pandora mode

#### 

Pandora®, the Pandora logo, and the Pandora trade dress are trademarks or registered trademarks of Pandora Media, Inc., used with permission. Pandora is currently available exclusively in the United States.

To find out if your phone is compatible with this feature, visit www.handsfreelink.honda.com, or call 1-888-528-7876.

To use this service in your vehicle, the Pandora® app must first be installed on your phone. Visit www.pandora.com. for more information.



Continued 195

### Pandora® Menu

You can operate some of the Pandora® menu items from your vehicle's audio system. The available items are:

- **Like** (Thumbs-up)
- **Dislike** (Thumbs-down)
- Station List
- Change Source
- Bookmark Track
- Bookmark Artist
- Play/Pause

### ■ Operating a menu item



- 1. Press the **MENU** button.
- **2.** Rotate ♥ to select an item, then press ८.

### ▶ Playing Internet Radio

Pandora® is free, personalized radio that plays music and comedy you'll love. Just start with the name of one of your favorite artists, songs, comedians or composers and Pandora® will create a custom station that plays similar tracks. Pandora® also features hundreds of genre stations ranging from Dubstep to Smooth Jazz to Power Workout.

If you cannot operate Pandora® through the audio system, it may be streaming through *Bluetooth*® Audio. Make sure Pandora® mode on your audio system is selected.

#### **Changing Stations**

To change stations, activate the Pandora® menu, select **Station List**, and then select a new station.

#### Pandora® Menu

Available operating functions vary on software versions. Some functions may not be available on the vehicle's audio system.

If there is a problem, you may see an error message on the audio/information screen.

Pandora® P. 291

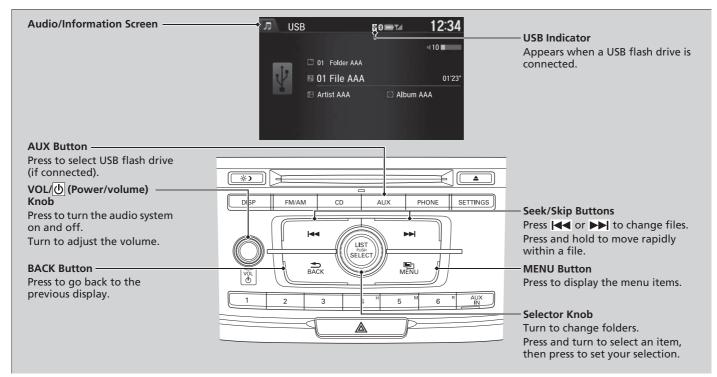
Pandora® may limit the total number of skips allowed on the service. If you dislike a track after the skip limit has been reached, your feedback will be saved but the current track will continue to play.

## **Playing a USB Flash Drive**

Your audio system reads and plays sound files on a USB flash drive in either MP3, WMA or AAC\*1 format.

Connect your USB flash drive to the USB port, then press the **AUX** button.

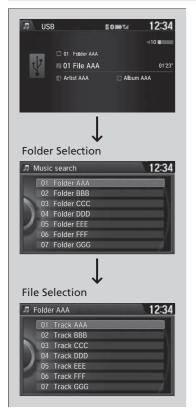
**USB Port** P. 175



<sup>\*1:</sup>Only AAC format files recorded with iTunes are playable on this unit.

197

### ■ How to Select a File from the Music Search List



- **1.** Press the **MENU** button.
- 2. Rotate 'ô' to select **Music Search**, then press ⊗.
- **3.** Rotate 😙 to select a folder.
- **4.** Press 🖔 to change the display to a list of files in that folder.
- **5.** Rotate ♂ to select a file, then press ♂.

#### 

Use the recommended USB flash drives.

**■ General Information on the Audio System** P. 294

Files in WMA format protected by digital rights management (DRM) cannot be played. The audio system displays **Unplayable File**, and then skips to the next file.

If there is a problem, you may see an error message on the audio/information screen.

iPod/USB Flash Drive P. 290

### ■ How to Select a Play Mode

You can select scan, repeat, and random modes when playing a file.

- 12:34 Audio menu Music Search Scan Change Source Random/Repeat Random/Repeat is selected. 12:34 ■⇒ Repeat Folder Random All Tracks O > Repeat Track
- 1. Press the **MENU** button
- 2. Rotate rate to select Scan or Random/ **Repeat**, then press ♂.
- **3.** Rotate ♥ to select a mode, then press ८.

#### 

Play Mode Menu Items

#### Scan

**Scan Folders**: Provides 10-second sampling of the first file in each of the main folders.

**Scan Tracks**: Provides 10-second sampling of all files in the current folder.

### Random/Repeat

Repeat Folder: Repeats all files in the current folder.

Repeat Track: Repeats the current file.

Random in Folder: Plays all files in the current folder in random order.

**Random All Tracks**: Plays all files in random order.

### ■ To turn off a play mode

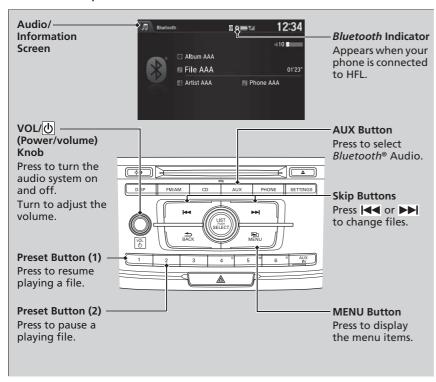
- 1. Press the **MENU** button
- **2.** Rotate ⑦ to select the mode you want to turn off, then press ♂.

## Playing Bluetooth® Audio

Your audio system allows you to listen to music from your *Bluetooth*-compatible phone.

This function is available when the phone is paired and connected to the vehicle's *Bluetooth*® HandsFreeLink® (HFL) system.

Phone Setup P. 346



#### Playing Bluetooth® Audio

Not all *Bluetooth*-enabled phones with streaming audio capabilities are compatible with the system. For a list of compatible phones:

- U.S.: Visit www.handsfreelink.honda.com, or call 1-888-528-7876.
- Canada: Visit www.handsfreelink.ca, or call 1-888-528-7876.

In some states, it may be illegal to perform some data device functions while driving.

If more than one phone is paired to the HFL system, there will be a delay before the system begins to play.

### ■ To Play *Bluetooth*® Audio Files



- **1.** Make sure that your phone is paired and connected to HFL.
- 2. Press the AUX button.

If the phone is not recognized, another HFL-compatible phone, which is not compatible for *Bluetooth®* Audio, may already be connected.

### ■ To pause or resume a file

- 1. Press the **MENU** button.
- **2.** Rotate 😙 to select **Play** or **Pause**, then press 🕹.

### ≥To Play Bluetooth® Audio Files

To play the audio files, you may need to operate your phone. If so, follow the phone maker's operating instructions.

The pause function may not be available on some phones.

If any audio device is connected to the auxiliary input jack, you may need to press the **AUX** button repeatedly to select the *Bluetooth*® Audio system.

Switching to another mode pauses the music playing from your phone.

## Audio System Basic Operation

### Models with two displays

To use the audio system function, the power mode must be in ACCESSORY or ON.

Selector Knob

Button

BACK Button

Use the selector knob, **DISP** and **BACK** buttons to access some audio functions.

Press 🖔 to switch between the normal and extended display for some functions.

**Selector knob:** Rotate left or right to scroll through the available choices. Press to set your selection.

Also press to select any mode. The available mode includes **Sound**, **Change Source**, **Station List**, **Save Preset**, **Radio Text**, **Music Search**, and play modes. Play modes can be also selected from **Scan**, **Random/Repeat**, and so on.

**BACK button:** Press to go back to the previous display.

**\* ) button:** Press to change the audio/information screen brightness.

Press 🔅 ) once and make an adjustment.

► Each time you press ★ ), the mode switches between the daytime mode, nighttime mode and **OFF** mode.



### ■ Audio System Basic Operation

These indications are used to show how to operate the selector knob.

Rotate To select.

Press 🛎 to enter.

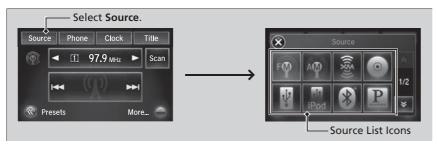
#### Audio Menu Items

- **Sound** P. 211
- **Station List** P. 215
- **Save Preset** P. 214, 219
- Radio text P. 216
- Music Search P. 221, 225, 231
- Scan P. 216, 222, 232
- Random/Repeat P. 222, 226, 232

### **Audio with Touch Screen**

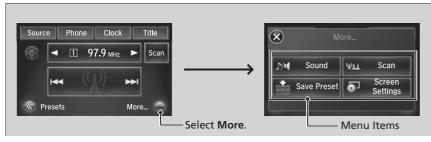
Use the touch screen to operate the audio system.

### Selecting an Audio Source



Select **Source**, then select an icon on the source list to switch the audio source.

## ■ Displaying the Menu Items



Select **More** to display the menu items.

#### 

Icons that appear on the screen vary by the source selected.

Select  $\overline{X}$  to go back to the previous screen.

Use the **(())** icons to turn the page.

#### Selecting an Audio Source

You can change the order of source icons displayed.

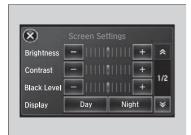


- 1. Select **Source**, **▼**, then **Edit Order**.
- Select two icons, then select **Done**.
   The locations of these icons are switched.

   To go back to the original display order, select **Default**.

Continued 203

## Changing the Screen Settings



- 1. Select More, then Screen Settings.
- **2.** Use +, or others to adjust the setting.

#### ○ Changing the Screen Settings

The followings are adjustable screen settings:

- Brightness
- Contrast
- Black Level
- Display

Changes between the daytime or nighttime modes

• Beep

Mutes a beep that sounds every time you touch the screen.

Kevboard

Changes the on-screen keyboard from the alphabetical order to the gwerty type.

Fade Timer

Sets the screen black out timing.

## **Adjusting the Sound**

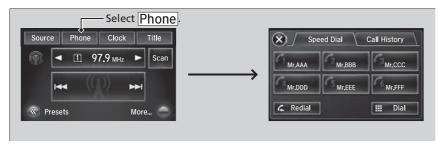


- 1. Select More, then Sound.
- **2.** Use +, or others to adjust the setting.

### ■ Adjusting the Sound

Select **Off**, **Low**, **Mid** or **High** for the SVC setting. Adjusting the Sound P. 211

## ■ Displaying the Phone Operation Screen



Select **Phone** to switch to the phone operation screen.

**B** Bluetooth® HandsFreeLink® P. 338

### **≥** Displaying the Phone Operation Screen

The phone operation screen is available when a phone is paired to HFL.

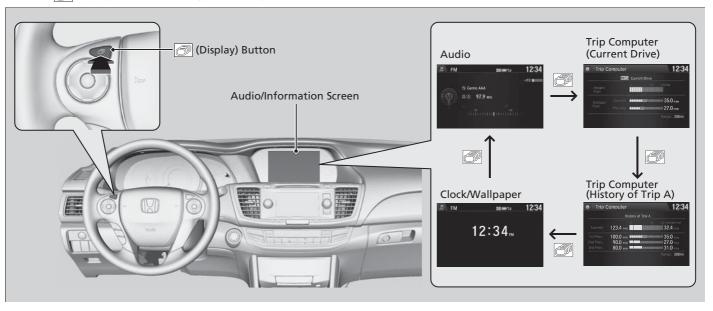
## **Audio/Information Screen**

Displays the audio status and wallpaper. From this screen, you can go to various setup options.

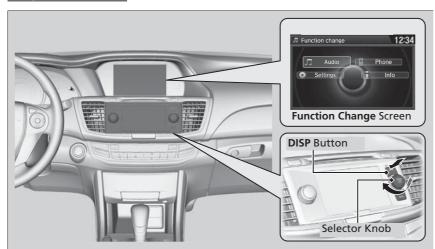
## ■ Switching the Display

Using the 飼 button

Press the (display) button to change the display.



### Using the DISP button



Press the **DISP** button to go to the **Function Change** screen. Rotate to select **Audio**, **Phone**, **Info** or **Settings** and press .

#### Audio

Shows the current audio information.

### **■** Phone

Shows the HFL information. **▶Bluetooth® HandsFreeLink®** P. 338

### **■** Settings

Enters the customizing menu screen. **Customized Features** P. 298

Continued 207

### ■ Info

Shows the **Trip Computer** or **Clock/Wallpaper** information.

### **■** Trip computer (Current Drive)

Shows the range, and instant and average fuel economy of the current trip, as well as the average fuel economy from your last trip.

### ■ Trip computer (History of Trip A)

Shows the range, average fuel economy and distance traveled for the current trip, as well as the average fuel economy and distances traveled during the last three driving cycles.

Each time you reset the trip meter A, the information on the display updates. The history of the previous three driving cycles is kept.

### ■ Deleting the history manually

- **1.** Press 🗟 on the **History of Trip A** screen.
- **2.** Rotate ♥ to select **Delete History**, then press ८.
- **3.** You will receive a confirmation message on the screen. Rotate ⊘ to select **Yes**, then press ⊘.

### ■ Clock/Wallpaper

Shows a clock screen or an image you import.

209

## Wallpaper Setup

You can change, store, and delete the wallpaper on the audio/information screen.

### **■** Import wallpaper

You can import up to three images, one at a time, for wallpaper from a USB flash drive.



**1.** Connect the USB flash drive to the USB port.

**■ USB Port** P. 175

- **2.** Press and hold the **DISP** button to go to the **Settings** screen.
- **3.** Rotate <sup>♠</sup> to select **System Settings**, then press <sup>♠</sup>.
  - Repeat the procedure to select Clock, Clock/Wallpaper Type, then Wallpaper.
- **4.** Rotate ♥ to select **Add New**, then press ८.
  - ► The picture name is displayed on the list.
- **5.** Rotate 😙 to select a desired picture.
  - ► The preview is displayed on the left side on the screen
- **6.** Press ℧ to save the data.
  - ➤ The confirmation message will appear. Then the display will return to the wallpaper list.



- When importing wallpaper files, the image must be in the USB flash drive's root directory.
   Images in a folder cannot be imported.
- The file name must be fewer than 64 characters.
- The file format of the image that can be imported is BMP (bmp) or JPEG (jpg).
- The individual file size limit is 2 MB.
- The maximum image size is 1,680 x 936 pixels. If the image size is less than 420 x 234 pixels, the image is displayed in the middle of the screen with the extra area appearing in black.
- Up to 255 files can be selected.
- If the USB flash drive does not have any pictures, the **No files detected** message appears.





### ■ Select wallpaper

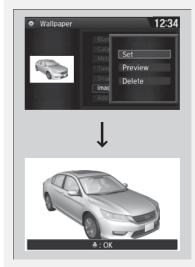
- **1.** Press and hold the **DISP** button to go to the **Settings** screen.
- **2.** Rotate ♥ to select **System Settings**, then press ८.
  - ▶ Repeat the procedure to select **Clock/Wallpaper Type**, then **Wallpaper**.
  - ► The screen changes to the wallpaper list.
- **3.** Rotate 😙 to select a desired wallpaper.
  - ▶ The preview is displayed on the left side on the screen.
- **4.** Press ℧.
  - ► The pop-up menu appears on the screen.
- **5.** Rotate 🌍 to select **Set**, then press 🛎.
  - ► The display will return to the wallpaper list.

### **■** Delete wallpaper

- **1.** Press and hold the **DISP** button to go to the **Settings** screen.
- **2.** Rotate ♥ to select **System Settings**, then press ८.
  - ▶ Repeat the procedure to select **Clock/Wallpaper Type**, then **Wallpaper**.
  - ► The screen changes to the wallpaper list.
- **3.** Rotate 🗇 to select a wallpaper that you want to delete.
  - The preview is displayed on the left side on the screen.
- 4. Press 💍.
  - The pop-up menu appears on the screen.
- **5.** Rotate ♥ to select **Delete**, then press ८.
  - ► The confirmation message will appear.
- **6.** Rotate  $^{\circ}$  to select **OK**, then press  $^{\smile}$  to delete completely.
  - ► The display will return to the wallpaper list.

### Wallpaper Setup

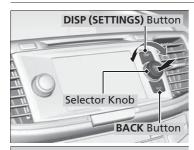
From the pop-up menu, rotate ♂ to select **Preview** and press ఈ to see a preview at full-size screen.



To go back to the previous screen, press ℧ to select **OK**, or press the **BACK** button.

When the file size is large, it takes a while to be previewed.

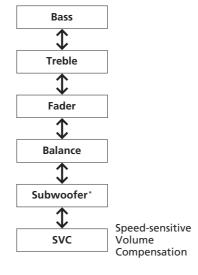
## **Adjusting the Sound**





- **1.** Press ⊗ to switch to the **Audio menu** screen.
- **2.** Rotate ♥ to select **Sound**, then press ८.

Rotate 🔞 to scroll through the following choices:



### ■ Adjusting the Sound

The SVC has four modes: **Off, Low, Mid,** and **High.** SVC adjusts the volume level based on the vehicle speed. As you go faster, audio volume increases. As you slow down, audio volume decreases.

## **Display Setup**

You can change the brightness or color theme of the audio/information screen.

## Changing the Screen Brightness



- **1.** Press and hold the **DISP** button to go to the **Settings** screen.
- **2.** Rotate <sup>ℯ</sup> to select **System Settings**, then press ⊗.
  - ▶ Repeat the procedure to select **Display**.
- **3.** Rotate ♂ to select **Brightness**, then press ⊗.
- **4.** Rotate <sup>♠</sup> to adjust the setting, then press <sup>♠</sup>.

## ■ Changing the Screen's Color Theme

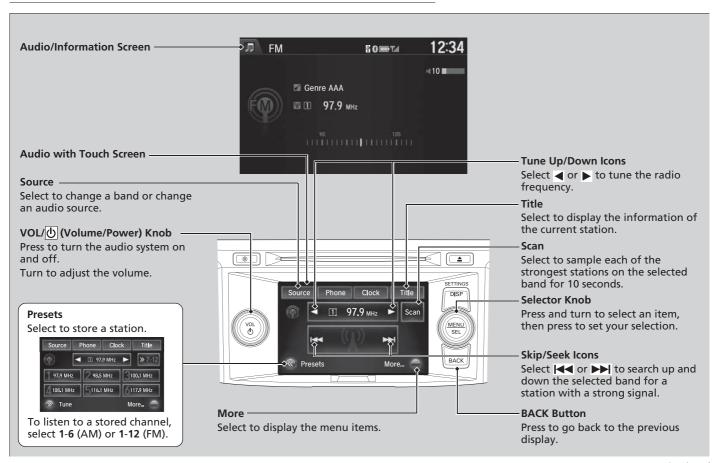


- 1. Press and hold the **DISP** button to go to the **Settings** screen.
- **2.** Rotate ♂ to select **System Settings**, then press ♂.
  - ► Repeat the procedure to select **Others**.
- **4.** Rotate ⊘ to select the setting you want, then press ⊗.

### ∑Changing the Screen Brightness

You can change the **Contrast** and **Black Level** settings in the same manner.

## Playing AM/FM Radio



### ■ Preset Memory

To store a station:

1. Tune to the selected station.

#### Selector Knob

- **2.** Press 🗟 to switch to the **Audio menu** screen.
- **3.** Rotate ♥ to select **Save Preset**, then press ८.
- **4.** Rotate ♂ to select the preset number you want to store that station, then press ૱.

#### Audio with Touch Screen

- 2. Select More.
- 3. Select Save Preset.
- **4.** Select the preset number you want to store that station.

You can also store the station by pressing and holding a preset number.

#### 

The **ST** indicator appears on the display indicating stereo FM broadcasts.

Stereo reproduction in AM is not available.

Switching the Audio Mode

Press the **SOURCE** button on the steering wheel.

**Audio Remote Controls** P. 179

You can also switch the mode by pressing  $\stackrel{\smile}{\omega}$  and selecting **Change Source** on the **Audio menu** screen.

You can store 6 AM stations and 12 FM stations into the preset memory.

## Radio Data System (RDS)

Provides text data information related to your selected RDS-capable FM station.

### ■ To find an RDS station from Station List

- **1.** Press 🕹 to switch to the **Audio menu** screen while listening to an FM station.
- **2.** Rotate ♥ to select **Station List**, then press ८.
- **3.** Rotate ♥ to select the station, then press ८.

### ■ Manual update

Updates your available station list at any time.

- **1.** Press 🕹 to switch to the **Audio menu** screen while listening to an FM station.
- **2.** Rotate ♥ to select **Station List**, then press ८.
- **3.** Rotate ♥ to select **UPDATE LIST**, then press ८.

#### 

When you select an RDS-capable FM station, the RDS automatically turns on, and the frequency display changes to the station name. However, when the signals of that station become weak, the display changes from the station name to the frequency.

Continued 215

#### ■ Radio text

Displays the radio text information of the selected RDS station.

- **1.** Press 🕹 to switch to the **Audio menu** screen.
- 2. Rotate ♂ to select Radio Text, then press ♂.

#### Scan

Samples each of the strongest stations on the selected band for 10 seconds.

### Selector Knob

- **1.** Press 🕹 to switch to the **Audio menu** screen.
- **2.** Rotate 😙 to select **Scan**, then press 🕹.

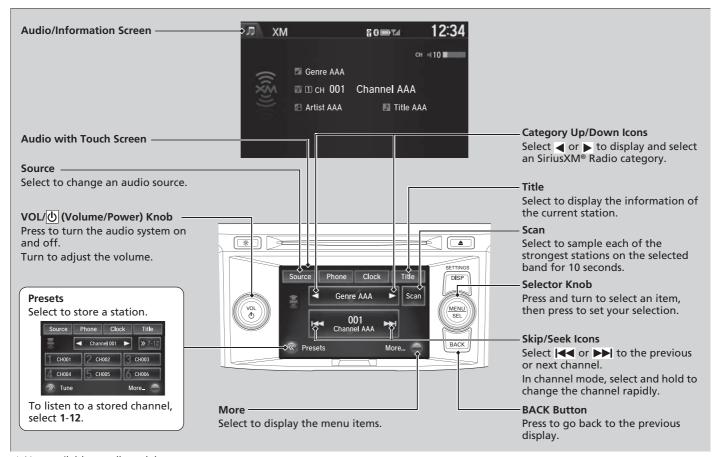
To turn off scan, press ♂ to select **Cancel Scan**, or press the **BACK** button.

### Audio with Touch Screen

Playing AM/FM Radio P. 213

To turn off scan, select **Stop Scan**.

### Playing SiriusXM® Radio\*



\* Not available on all models

### ■ To Play the SiriusXM® Radio

- 1. Select the SiriusXM® mode.
  - **Audio Remote Controls** P. 179
  - Audio with Touch Screen P. 203

#### Selector Knob

- **2.** Press 🕹 to switch to the **Audio menu** screen.
- **3.** Rotate ♥ to select **XM Tune Mode**, then press ८.
- **4.** Rotate 😙 to select **Channel Mode** or **Category Mode**, then press 🕹.
- **5.** Rotate 🎓 to select **Channel List**, then press 🕹.
- **6.** Rotate ♥ to select a channel from a list, then press ८.

#### Audio with Touch Screen

- 2. Select More.
- 3. Select Tune Mode.
- 4. Select CH Channel Mode or CAT Category Mode.
- **5.** Select a channel using the ∢, ▶, ⋈, ⇒ icons on the tune mode screen or the preset numbers (1-12) on the preset mode screen.

#### 

In the channel mode, all available channels are selectable. In the category mode, you can select a channel within a category (Jazz, Rock, Classical, etc.).

There may be instances when SiriusXM® Radio does not broadcast all the data fields (artist name, title). This does not indicate a problem with your audio system.

### Preset Memory

To store a station:

**1.** Tune to the selected station.

### Selector Knob

- **2.** Press 🗟 to switch to the **Audio menu** screen.
- **3.** Rotate ♥ to select **Save Preset**, then press ८.
- **4.** Rotate  $^{\mbox{\tiny{1}}}$  to select the preset number you want to store that station, then press  $^{\mbox{\tiny{2}}}$ .

### Audio with Touch Screen

- 2. Select More.
- 3. Select Save Preset.
- **4.** Select the preset number you want to store that station.

You can also store the station by pressing and holding a preset number.

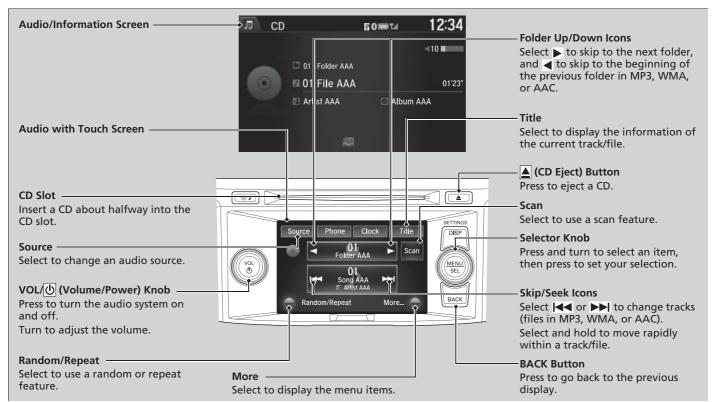
#### 

You can store 12 SiriusXM® stations into the preset memory.

\* Not available on all models

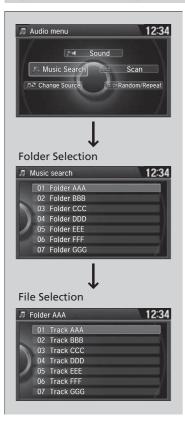
### **Playing a CD**

Your audio system supports audio CDs, CD-Rs and CD-RWs in either MP3, WMA, or AAC\*¹ format. With the CD loaded, select the CD mode.



<sup>\*1:</sup>Only AAC format files recorded with iTunes are playable on this unit.

# How to Select a File from the Music Search List (MP3/WMA/AAC)



**1.** Press ᇦ. Rotate † to select **Music Search**, then press ᇦ.

- **2.** Rotate to select a folder.

**4.** Rotate ♥ to select a file, then press ८.

#### 

### NOTICE

Do not use CDs with adhesive labels. The label can cause the CD to jam in the unit.

WMA files protected by digital rights management (DRM) cannot be played.

The audio system displays **Unplayable File**, then skips to the next file.

Text data appears on the display under the following circumstances:

- When you select a new folder, file, or track.
- When you change the audio mode to CD.
- When you insert a CD.

If you eject the CD but do not remove it from the slot, the system reloads the CD automatically after several seconds.

Continued 221

### How to Select a Play Mode

You can select scan, repeat, and random modes when playing a track or file.



#### Selector Knob

- **1.** Press ⊗ to switch to the **Audio menu** screen.
- 2. Rotate 'ô' to select Scan or Random/ Repeat, then press ᇫ.
- **3.** Rotate ♥ to select a mode, then press ८.

### Audio with Touch Screen

- 1. Select Scan or Random/Repeat.

  ▶ Playing a CD P. 220
- 2. Select a mode.

### ■ To turn off a play mode

#### Selector Knob

- **1.** Press 🕹 to switch to the **Audio menu** screen.

#### Audio with Touch Screen

- 1. Select Scan or Random/Repeat.

  ▶ Playing a CD P. 220
- 2. Select the mode you want to turn off.

### 

Play Mode Menu Items

Scan

**Scan Folders** (MP3/WMA/AAC): Provides 10-second sampling of the first file in each of the main folders. **Scan Tracks**: Provides 10-second sampling of all tracks on the CD (all files in the current folder in MP3, WMA, or AAC).

### Random/Repeat

**Repeat Folder** (MP3/WMA/AAC): Repeats all files in the current folder.

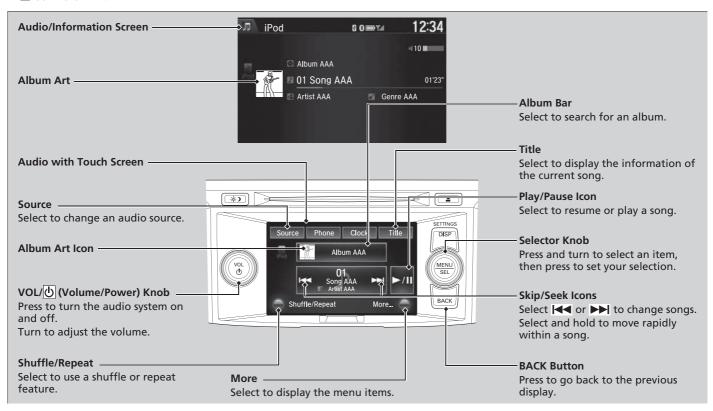
**Repeat Track**: Repeats the current track/file. **Random in Folder** (MP3/WMA/AAC): Plays all files in the current folder in random order.

**Random All Tracks**: Plays all tracks/files in random order.

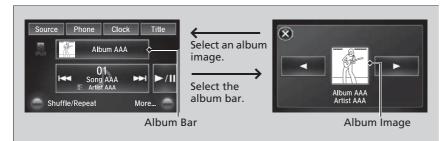
### Playing an iPod

Connect the iPod using your dock connector to the USB port, then select the iPod mode.

**■ USB Port** P. 175



### ■ How to Select an Album



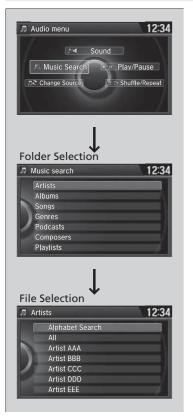
- 1. Select the album bar.
  - ▶ The image of the current album is displayed.
- **2.** Select **◄** or **▶** icon to search for an album.
  - ▶ When the album image you are looking for appears, select it to play.

#### 

You cannot select an album while the vehicle is moving.

Select X to go back to the previous screen.

### ■ How to Select a Song from the Music Search List



- **1.** Press ᇫ. Rotate ♡ to select **Music Search**, then press ᇫ.
- 2. Rotate 😙 to select a menu.
- **3.** Press ⋀ to display the items on that menu.
- **4.** Rotate to select an item, then press .

### 

Available operating functions vary on models or versions. Some functions may not be available on the vehicle's audio system.

If there is a problem, you may see an error message on the audio/information screen.

iPod/USB Flash Drive P. 290

Continued 225

### ■ How to Select a Play Mode



You can select repeat and shuffle modes when playing a file.

#### Selector Knob

- 1. Press & to switch to the Audio menu screen.
- **2.** Rotate 🕆 to select **Shuffle/Repeat**, then press 🛎.
- **3.** Rotate ♥ to select a mode, then press ८.

#### Audio with Touch Screen

### 1. Select Shuffle/Repeat.

Playing an iPod P. 223

2. Select a mode

#### 

Play Mode Menu Items

**Repeat Song**: Repeats the current track.

Shuffle Albums: Plays all available albums in a selected list (playlists, artists, albums, songs, genres, or composers) in random order.

Shuffle All Songs: Plays all available files in a selected list (playlists, artists, albums, songs, genres, or composers) in random order.



### ■ To turn off a play mode

#### Selector Knob

- **1.** Press 🗸 to switch to the **Audio menu** screen.
- 2. Rotate root to select the mode you want to turn off, then press Solution.

### Audio with Touch Screen

- 1. Select Shuffle/Repeat.
  - Playing an iPod P. 223
- 2. Select the mode you want to turn off.

### Compatible phones only

### **Playing Internet Radio**

Connect a compatible phone through Bluetooth®.

#### iPhone

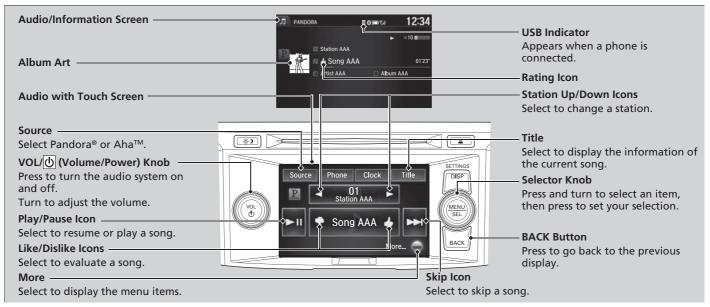
You can also connect the phone using your dock connector to the USB port. Select **Source** to select Pandora or Aha mode.

### 

Pandora®, the Pandora logo, and the Pandora trade dress are trademarks or registered trademarks of Pandora Media, Inc., used with permission. Pandora is currently available exclusively in the United States.

To find out if your phone is compatible with this feature, visit www.handsfreelink.honda.com, or call 1-888-528-7876.

To use this service in your vehicle, the Pandora® app must first be installed on your phone. Visit www.pandora.com. for more information.



Continued 227

### ■ Pandora® Menu\*

You can operate some of the Pandora® menu items from your vehicle's audio system. The available items are:

- **Like** (Thumbs-up)
- Dislike (Thumbs-down)
- Station List
- Change Source
- Bookmark Track
- Bookmark Artist
- Play/Pause
- Sound

### Operating a menu item



- **1.** Press 🕹 to switch to the **Audio menu** screen.
- **2.** Rotate '♥ to select an item and press ८.

#### ▶ Playing Internet Radio

Pandora® is free, personalized radio that plays music and comedy you'll love. Just start with the name of one of your favorite artists, songs, comedians or composers and Pandora® will create a custom station that plays similar tracks. Pandora® also features hundreds of genre stations ranging from Dubstep to Smooth Jazz to Power Workout.

If you cannot operate Pandora® through the audio system, it may be streaming through *Bluetooth*® Audio. Make sure Pandora® mode on your audio system is selected.

### **Changing Stations**

To change stations, activate the Pandora® menu, select **Station List**, and then select a new station.

#### Pandora® Menu\*

Available operating functions vary on software versions. Some functions may not be available on the vehicle's audio system.

If there is a problem, you may see an error message on the audio/information screen.

Pandora® P. 291

Pandora® may limit the total number of skips allowed on the service. If you dislike a track after the skip limit has been reached, your feedback will be saved but the current track will continue to play.

### ■ Aha™ Radio Menu

You can operate some of the Aha™ menu items from your vehicle's audio system. The available items are:

- Like
- Play/Pause
- Stations
- Change Source
- Dislike

- 15sec Back
- 30sec Skip
- View text
- View list
- Sound

### Operating a menu item



- **1.** Press 🕹 to switch to the **Audio menu** screen.
- **2.** Rotate 😙 to select an item and press 🕹 .

#### 

Aha<sup>TM</sup> by Harman is a cloud-based service that organizes your favorite web content into live radio stations. You can access podcasts, internet radio, location-based services, and audio updates from social media sites.

Available operating functions vary on software versions. Some functions may not be available on the vehicle's audio system.

If there is a problem, you may see an error message on the audio/information screen.

Aha™ Radio\* P. 293

The menu items vary depending on the station you selected.

To use this service in your vehicle, the HondaLink app must be installed on your phone. Visit owners.honda.com/apps for more information.

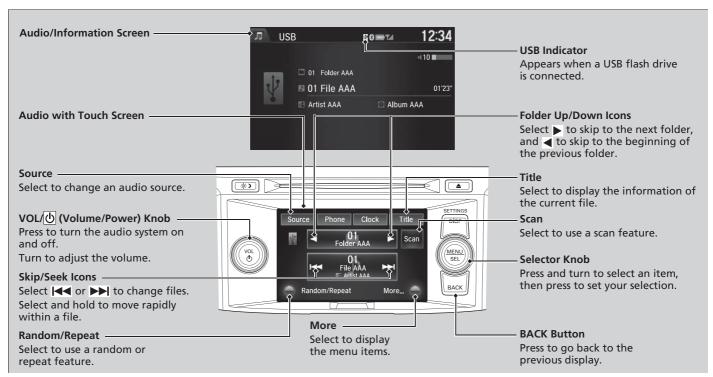
You must have a previously set up Aha account prior to using the service in your vehicle. Visit www.aharadio.com for more information.

### Playing a USB Flash Drive

Your audio system reads and plays sound files on a USB flash drive in either MP3, WMA or AAC\*1 format.

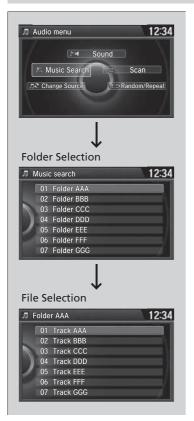
Connect your USB flash drive to the USB port, then select the USB mode.

**■ USB Port** P. 175



<sup>\*1:</sup>Only AAC format files recorded with iTunes are playable on this unit.

### How to Select a File from the Music Search List



- **1.** Press ᇫ. Rotate ♡ to select **Music Search**, then press ᇫ.
- 2. Rotate roto select a folder.
- **4.** Rotate ♥ to select a file, then press ८.

#### 

Use the recommended USB flash drives.

**■ General Information on the Audio System** P. 294

Files in WMA format protected by digital rights management (DRM) cannot be played. The audio system displays **Unplayable File**, and then skips to the next file.

If there is a problem, you may see an error message on the audio/information screen.

iPod/USB Flash Drive P. 290

Continued 231

### How to Select a Play Mode

You can select scan, repeat, and random modes when playing a file.



#### Selector Knob

- **1.** Press 🕹 to switch to the **Audio menu** screen.
- 2. Rotate ♥ to select Scan or Random/ Repeat, then press ᇦ.
- **3.** Rotate ♥ to select a mode, then press ८.

### Audio with Touch Screen

- Select Scan or Random/Repeat.
   Playing a USB Flash Drive P. 230
- 2. Select a mode.

### ■ To turn off a play mode

#### Selector Knob

- **1.** Press 🕹 to switch to the **Audio menu** screen.

#### Audio with Touch Screen

- Select Scan or Random/Repeat.
   Playing a USB Flash Drive P. 230
- 2. Select the mode you want to turn off.

#### 

Play Mode Menu Items

Scan

**Scan Folders**: Provides 10-second sampling of the first file in each of the main folders.

**Scan Tracks**: Provides 10-second sampling of all files in the current folder.

### Random/Repeat

**Repeat Folder**: Repeats all files in the current folder.

**Repeat Track**: Repeats the current file.

**Random in Folder**: Plays all files in the current folder in random order.

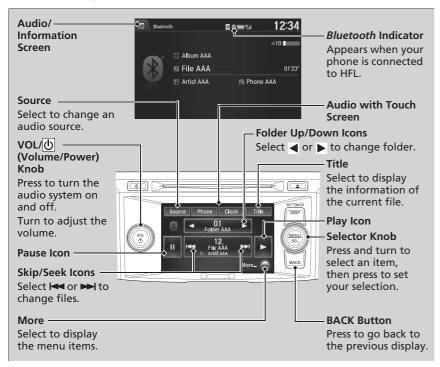
**Random All Tracks**: Plays all files in random order.

### Playing Bluetooth® Audio

Your audio system allows you to listen to music from your *Bluetooth*-compatible phone.

This function is available when the phone is paired and connected to the vehicle's *Bluetooth*® HandsFreeLink® (HFL) system.

Phone Setup P. 346



#### ≥ Playing Bluetooth® Audio

Not all *Bluetooth*-enabled phones with streaming audio capabilities are compatible with the system. For a list of compatible phones:

- U.S.: Visit www.handsfreelink.honda.com, or call 1-888-528-7876
- Canada: Visit www.handsfreelink.ca, or call 1-888-528-7876.

In some states, it may be illegal to perform some data device functions while driving.

If more than one phone is paired to the HFL system, there will be a delay before the system begins to play.

Continued 233

### ■ To Play *Bluetooth*® Audio Files



- **1.** Make sure that your phone is paired and connected to HFL.
- 2. Select the *Bluetooth®* Audio mode.

If the phone is not recognized, another HFL-compatible phone, which is not compatible for *Bluetooth®* Audio, may already be connected.

### ■ To pause or resume a file

### Selector knob

- **1.** Press 🕹 to switch to the **Audio menu** screen.
- **2.** Rotate 😙 to select **Play** or **Pause**, then press 🕹.

### Audio with Touch Screen

Select the play icon or pause icon.

### ∑To Play Bluetooth® Audio Files

To play the audio files, you may need to operate your phone. If so, follow the phone maker's operating instructions.

The pause function may not be available on some phones.

Switching to another mode pauses the music playing from your phone.

### **Audio System Basic Operation**

12:34

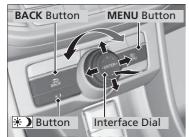
Scan

Radio Text

Tune/Seek

### Models with navigation system

To use the audio system function, the power mode must be in ACCESSORY or ON.



Audio menu

Save Preset

л≥ Change Source

Use the interface dial or **MENU** button to access some audio functions.

Press 🗟 to switch between the normal and extended display for some functions.

**Interface dial:** Rotate left or right to scroll through the available choices. Press to set your selection. Move right, left, up or down to select secondary menu.

**MENU button:** Press to select any mode. The available mode includes **Sound**, **Change Source**, **Refresh Station List**, **Save Preset**, **Radio Text**, **Music Search**, and play modes. Play modes can be also selected from **Scan**, **Random/Repeat**, and so on.

**BACK button:** Press to go back to the

previous display.

**\* button:** Press to change the audio/information screen brightness.

Press 🛊 🕽 once and make an adjustment.

► Each time you press \* , the mode switches between the daytime mode, nighttime mode and off mode.



Voice Control System

The audio system is voice operable. See the navigation system manual for details.

These indications are used to show how to operate the interface dial.

Rotate To select.

Press  $\stackrel{\ \ \, \smile}{\ \ \, }$  to enter.

Move  $\triangleleft \bigcirc$ ,  $\stackrel{\triangle}{\bigcirc}$ ,  $\bigcirc \triangleright$  or  $\stackrel{\bigcirc}{\bigcirc}$  to select secondary menu.

Audio Menu Items

**→ Sound** P. 242

Refresh Station List P. 254

**Save Preset** P. 253, 258

Radio text P. 255

Music Search P. 260, 264, 274, 284

**Scan** P. 255, 261, 265, 285

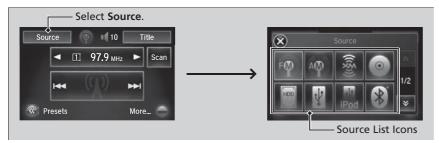
Random/Repeat P. 261, 265, 275, 285



### **Audio with Touch Screen**

Use the touch screen to operate the audio system.

### ■ Selecting an Audio Source



Select **Source**, then select an icon on the source list to switch the audio source.

### Displaying the Menu Items



Select **More** to display the menu items.

#### Audio with Touch Screen

Icons that appear on the screen vary by the source selected.

Select X to go back to the previous screen.

Use the **⟨⟨⟩⟩** icons to turn the page.

### Selecting an Audio Source

You can change the order of source icons displayed.



- 1. Select **Source**, **▼**, then **Edit Order**.
- Select two icons, then select **Done**.
   The locations of these icons are switched.

   To go back to the original display order, select **Default**.

### Adjusting the Sound



- 1. Select More, then Sound.
- **2.** Use +, or others to adjust the setting.

#### ■ Adjusting the Sound

Select **Off**, **Low**, **Mid** or **High** for the SVC setting. **■ Adjusting the Sound** P. 242

### Changing the Screen Settings



- 1. Select More, then Screen Settings.
- **2.** Use +, or others to adjust the setting.

### ○ Changing the Screen Settings

The followings are adjustable screen settings:

- Brightness
- Contrast
- Black Level
- Display

Changes between the daytime or nighttime modes.

• Beep

Mutes a beep that sounds every time you touch the screen.

Keyboard

Changes the on-screen keyboard from the alphabetical order to the qwerty type.

• Fade Timer

Sets the screen black out timing.

### **Audio/Information Screen**

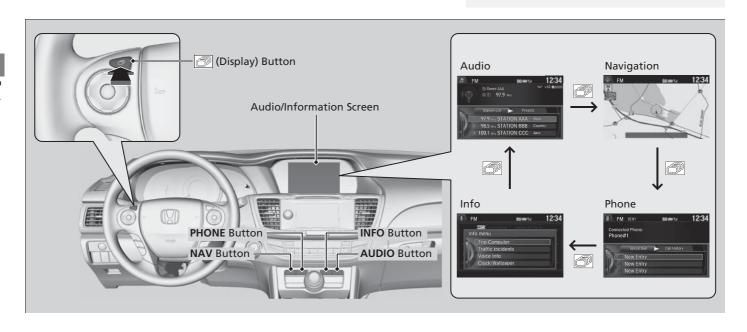
Displays the audio status and wallpaper. From this screen, you can go to various setup options.

### Switching the Display

Press the (display) button to change the display.

### Switching the Display

You can also use the **AUDIO**, **NAV**, **PHONE** and **INFO** buttons to go to the corresponding display.



#### Audio

Shows the current audio information

### ■ Navigation

Shows the navigation screen. Refer to the Navigation System Manual

### ■ Phone

Shows the HFL information. **▶Bluetooth® HandsFreeLink®** P. 375

#### ■ Info

Shows the **Trip Computer** or **Clock/Wallpaper** and other information. Rotate 5 to select an item, then press 5.

### **■** Trip computer (Current Drive)

Shows the range, and instant and average fuel economy of the current trip, as well as the average fuel economy from your last trip.

### ■ Trip computer (History of Trip A)

Shows the range, average fuel economy and distances traveled for the current trip, as well as the average fuel economy and distances traveled during the last three driving cycles. Each time you reset the trip meter A, the information on the display updates. The history of the previous three driving cycles is kept.

### ■ Deleting the history manually

- **1.** Move  $\mathbb{Q}$  on the **History of Trip A** screen to select **Delete History**, then press  $\mathfrak{Z}$ .
- 2. You will receive a confirmation message on the screen. Rotate ⋄ to select Yes, then press ᇦ.

### **■** Clock/Wallpaper

Shows a clock screen or an image you import.

Continued 239

### Wallpaper Setup

You can change, store, and delete the wallpaper on the audio/information screen.

### **■** Import wallpaper

You can import up to three images, one at a time, for wallpaper from a USB flash drive.



**1.** Connect the USB flash drive to the USB port.

**■ USB Port** P. 175

- 2. Press the **SETTINGS** button.
- **3.** Rotate <sup>\*</sup>⑦ to select **System Settings**, then press <sup>\*</sup>⊘.
- **4.** Move *d* or ○▷ to select the **Clock** tab.
- **5.** Rotate <sup>♠</sup> to select **Clock/Wallpaper Type**, then press <sup>♠</sup>.
- **6.** Move ℚ⊳ to select **Wallpaper**.
  - The screen will change to the wallpaper list.
- **8.** Rotate 😙 to select a desired picture.
  - The preview is displayed on the left side on the screen.
- **9.** Press ⊘, then move ♀ to select **Start Import**.
  - ➤ The confirmation message will appear. Then the display will return to the wallpaper list.



- When importing wallpaper files, the image must be in the USB flash drive's root directory.
   Images in a folder cannot be imported.
- The file name must be fewer than 64 characters.
- The file format of the image that can be imported is BMP (bmp) or JPEG (jpg).
- The individual file size limit is 6 MB.
- The maximum image size is 1,680 x 936 pixels. If the image size is less than 420 × 234 pixels, the image is displayed in the middle of the screen with the extra area appearing in black.
- Up to 255 files can be selected.
- If the USB flash drive does not have any pictures, the **No files detected** message appears.



### ■ Select wallpaper

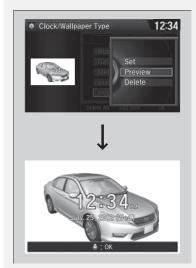
- 1. Press the **SETTINGS** button.
- **2.** Rotate ♂ to select **System Settings**, then press ♂.
- **3.** Move <□ or □▷ to select the **Clock** tab.
- **4.** Rotate ♂ to select **Clock/Wallpaper Type**, then press ♂.
- **5.** Move  $\bigcirc$  to select **Wallpaper**.
  - ► The screen changes to the wallpaper list.
- **6.** Rotate 😙 to select a desired wallpaper.
  - ▶ The preview is displayed on the left side on the screen.
- **7.** Press 💆.
  - ► The pop-up menu appears on the screen.
- 8. Rotate ♥ to select Set, then press ८.
  - ► The display will return to the wallpaper list.

### **■** Delete wallpaper

- 1. Press the **SETTINGS** button.
- **2.** Rotate ♥ to select **System Settings**, then press ८.
- **3.** Move ⊲○ or ○▷ to select the **Clock** tab.
- **4.** Rotate ⑦ to select **Clock/Wallpaper Type**, then press ⊗.
- **5.** Move  $\bigcirc$  to select **Wallpaper**.
  - ► The screen changes to the wallpaper list.
- **6.** Rotate ♂ to select a wallpaper that you want to delete, then press 丞. ► The preview is displayed on the left side on the screen.
- **7.** Press ⊗.
  - ▶ The pop-up menu appears on the screen.
- 8. Rotate 🎅 to select **Delete**, then press 🛎.
  - ► The confirmation message will appear.
- **9.** Rotate ♥ to select **Yes**, then press ८ to delete completely.
  - ► The display will return to the wallpaper list.

### Wallpaper Setup

From the pop-up menu, rotate or to select **Preview** and press  $\stackrel{\smile}{ }$  to see a preview at full-size screen.



To go back to the previous screen, press ℧ to select **OK**, or press the **BACK** button.

When the file size is large, it takes a while to be previewed.

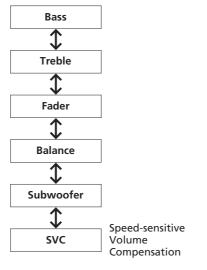
## **Adjusting the Sound**





- **1.** Press the **MENU** button.

Rotate 😚 to scroll through the following choices:



### ■ Adjusting the Sound

The SVC has four modes: **Off, Low, Mid,** and **High.** SVC adjusts the volume level based on the vehicle speed. As you go faster, audio volume increases. As you slow down, audio volume decreases.

### **Display Setup**

You can change the brightness or color theme of the audio/information screen.

### Changing the Screen Brightness



- 1. Press the **SETTINGS** button.
- **2.** Rotate <sup>♠</sup> to select **System Settings**, then press <sup>♠</sup>.
- **3.** Move  $\triangleleft \bigcirc$  or  $\bigcirc \triangleright$  to select the **Display** tab.
- **4.** Rotate '♥' to select **Brightness**, then press 💆.
- **5.** Rotate 🎅 to adjust the setting, then press 💆.

### ■ Changing the Screen's Color Theme



- 1. Press the **SETTINGS** button.
- **2.** Rotate <sup>♠</sup> to select **System Settings**, then press <sup>♠</sup>.
- **3.** Move ⊲○ or ○▷ to select the **Others** tab.
- **4.** Rotate <sup>\*</sup>○ to select **Background Color**, then press <sup>\*</sup>⊘.
- **5.** Rotate ♂ to select the setting you want, then press ఆ.

### ○ Changing the Screen Brightness

You can change the **Contrast** and **Black Level** settings in the same manner.

### **Voice Control Operation**

Your vehicle has a voice control system that allows hands-free operation of most of the navigation system functions.

The voice control system uses the [62] (Talk) and [93] (hang-up/back) buttons on the steering wheel and a microphone near the map lights on the ceiling.

### ■ Voice Recognition

To achieve optimum voice recognition when using the navigation voice control system:

- Make sure the correct screen is displayed for the voice command that you are using.
- Close the windows and moonroof.
- Adjust the dashboard and side vents so air does not blow onto the microphone on the ceiling.
- Speak clearly in a clear, natural speaking voice without pausing between words.
- Reduce any background noise if possible. The system may misinterpret your command if more than one person is speaking at the same time.
- Refer to the Voice Help feature.

Refer to the Navigation System Manual

### **™**Voice Control Operation

When you press the \( \) button, a helpful prompt asks what you would like to do. Press and release the \( \) button again to bypass this prompt and give a command.

#### 

The voice control system can only be used from the driver's seat because the microphone unit removes noises from the front passenger's side.

### Voice Portal Commands

The system accepts these commands on the **Voice Portal** screen

- Call Your contact name
- Call Phone Number
- Find nearest POI category name
- Go home
- Route menu
- Cancel route

### Phone Commands

The system accepts these commands on any screen.

- Call by number
- Call by name
- Call Phone Number
- Call your contact name

Contacts that are imported from your phone to the vehicle are all made available by voice. Voice Tags can also be recorded for each of your Speed Dial entries.

### ■ Navigation Commands

Refer to the Navigation System Manual

### ■ Info Commands

The system accepts these commands on any screen.

- Trip computer
- Traffic information
- Display clock
- Display wallpaper

### On Screen Commands



When the (C) (Talk) button is pressed, available voice commands appear on the screen.

For a complete list of commands, say "Voice Help" after the beep.

### ■ Climate Control Commands

The system accepts these commands on most screens.

- Climate control automatic\*1
- Climate control off\*1
- Air conditioner on\*1
- Air conditioner off\*1
- Climate control defrost on\*1
- Climate control defrost off\*1
- Rear defrost on\*1
- Rear defrost off\*1
- Climate control fresh air
- Climate control recirculate
- Climate control vent
- Climate control bi-level
- Climate control floor
- Climate control floor and defrost
- Fan speed up
- Fan speed down
- Fan speed # (#: 1 to 7)
- 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
- Climate control sync on\*1
- Climate control sync off\*1

\*1: These commands toggle the function on and off, so the command may not match your intended action.

### Audio Commands

The system accepts these commands on most screens.

### ■ Using Song By Voice™

Song By Voice™ is a feature that allows you to select music from your Hard Disk Drive or iPod device using your voice.

To activate this mode, you must press the [62] (Talk) button on the **Voice Portal** screen and say: "Music search."

### ■ Song By Voice<sup>™</sup> commands

- 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 am I listening to?
- Who am I listening to?
- Who is this?
- What's playing?
- Who's playing?
- What album is this?

### **■** HDD commands

- Hard Disk Drive play
- Hard Disk Drive play track # (#: 1 to 30)
- · Hard Disk Drive skip forward
- Hard Disk Drive skip back
- Hard Disk Drive album up\*2
- Hard Disk Drive album down\*2
- Hard Disk Drive track up
- Hard Disk Drive track down
- Hard Disk Drive playlist up\*2
- Hard Disk Drive playlist down\*2
- Hard Disk Drive track random\*1
- Hard Disk Drive track repeat\*1
- Hard Disk Drive track scan\*1
- Hard Disk Drive normal play
- What am I listening to?
- Who am I listening to?
- Who is this?
- What's playing?
- Who's playing?
- What album is this?
- \*1: These commands toggle the function on and off, so the command may not match your intended action.
- \*2: These commands are available only in the corresponding playback mode. For example, "Artist" commands are available only in "Artist" mode.

#### ■ Radio commands

- Audio on\*1
- Audio off\*1
- Radio on\*1
- Radio off\*1
- Radio select FM
- Radio select AM
- Radio tune to # FM (#: frequency from 87.7 to 107.9)
- Radio tune to # AM

  (#: frequency from 530 [five thirty] to
  1710 [seventeen ten])
- 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 scan\*1
- Radio select XM
- XM channel # (#: 0 to 255 [two fifty five])
- XM channel down
- XM category up
- XM category down
- XM preset # (#: 1 to 12)
- XM scan\*1
- XM category mode
- XM channel mode

\*1: These commands toggle the function on and off, so the command may not match your intended action.

#### NOTE:

Radio volume levels cannot be controlled using voice control.

### **■** Disc commands

- Disc play
- *Disc play track* # (#: 1 to 30)
- Disc skip forward
- Disc skip back
- Disc track random\*1
- Disc track repeat\*1
- Disc track scan\*1
- Disc folder up
- Disc folder down
- Disc folder random\*1
- Disc folder repeat\*1
- Disc folder scan\*1
- Disc normal play
- \*1: These commands toggle the function on and off, so the command may not match your intended action.

#### **■** iPod commands

- iPod play
- *iPod play track* # (#: 1 to 30)
- iPod skip forward
- iPod skip back
- iPod track shuffle\*1
- iPod album shuffle\*1
- iPod track repeat\*1
- iPod normal play
- What am I listening to?
- Who am I listening to?
- Who is this?
- What's playing?
- Who's playing?
- What album is this?
- \*1: These commands toggle the function on and off, so the command may not match your intended action.

### **■ USB commands**

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

\*1: These commands toggle the function on and off, so the command may not match your intended action.

### ■ Bluetooth® Audio commands

- Bluetooth Audio play
- Bluetooth Audio skip forward
- Bluetooth Audio skip back
- Bluetooth Audio group up
- Bluetooth Audio group down
- Bluetooth Audio pause
- Bluetooth Audio resume
- Bluetooth Audio track random
- Bluetooth Audio track repeat

#### NOTE:

*Bluetooth*® Audio commands may not work on some phones or *Bluetooth*® Audio devices.

### ■ AUX commands

Auxiliary play

#### ■ Pandora® commands\*

The system accepts these commands while the Pandora® is playing.

- Pandora play
- Pandora skip forward
- Pandora station up
- Pandora station down
- Pandora pause
- Pandora resume
- Pandora thumbs up
- Pandora thumbs down

#### ■ Aha™ Radio commands

The system accepts these commands while the  $Aha^{TM}$  is playing.

- Aha radio play
- Aha radio skip forward
- Aha radio skip back
- Aha radio station up
- Aha radio station down
- Aha radio resume
- Aha radio pause
- Aha radio like
- Aha radio dislike

#### ■ Internet service commands

- Internet service play
- Internet service skip forward\*1
- Internet service skip back\*1
- Internet service station up\*1
- Internet service station down\*1
- Internet service resume\*1
- Internet service pause\*1
- Internet service like\*1
- Internet service dislike\*1
- \*1: The system accepts these commands while the Internet service is playing.

\* Not available on all models

### **■** Keyboard Entry Commands

In keyboard screen, letters can be selected by saying each individual letter or by saying a keyword phrase. These keyword phrases are:

### Letters

Say	Or say
А	Apple/Alpha
В	Boy/Bravo
C	Charlie
D	Dog/Delta
Ε	Edward/Echo
F	Frank/Foxtrot
G	George/Golf
Н	Henry/Hotel
1	Igloo/India
J	John/Juliet
K	King/Kilo
L	Larry/Lima
M	Mary/Mike
N	Nancy/November
0	Oscar
Р	Paul/Papa
Q	Queen/Quebec
R	Robert/Romeo
S	Sam/Sierra
T	Tom/Tango
U	Uncle/Uniform
V	Victor
W	William/Whiskey
X	X-ray
Y	Yellow/Yankee
Ζ	Zebra/Zulu

### **■** Numbers

Number	(	Or say
0	Zero	
1	One	
2	Two	
3	Three	
4	Four	
5	Five	
6	Six	
7	Seven	
8	Eight	
9	Nine	

### **■** Symbols

Symbol	Or say
-	Hyphen
!	Exclamation point
"	Double Quote
#	Pound
\$	Dollar
%	Percent
&	Ampersand
,	Apostrophe
(	Open Parenthesis
)	Close Parenthesis
~	Tilde
/	Slash
<	Less than
>	Greater than
{	Open Brace
}	Close Brace

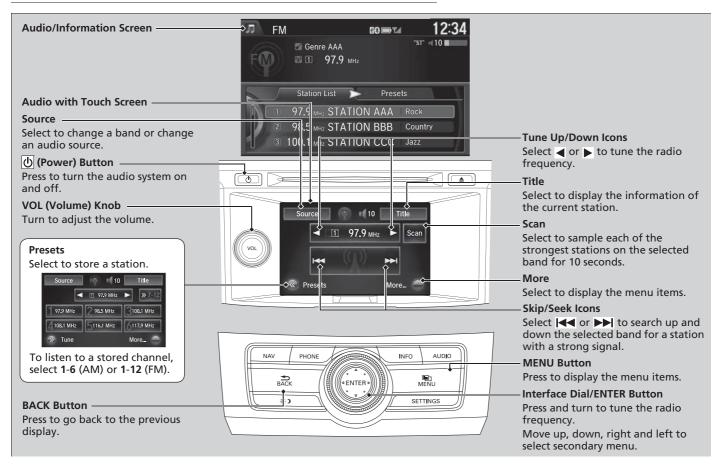
### ■ Accented letters

Symbol	Or say
À	A grave
Â	A circumflex
Ä	A umlaut
Ç È	C cedilla
È	E grave
É	E acute
Ê	E circumflex
Ë	E umlaut
1	I grave
ĵ	I circumflex
Ϊ	I umlaut
Ô	O circumflex
Ù	U grave
Û	U circumflex
Ü	U umlaut

### ■ Punctuation marks

Symbol	Or say
@	At Sign
^	Caret
*	Asterisk
_	Underscore
`	Back Quote
,	Comma
	Dot
?	Question mark
:	Colon
;	Semicolon
+	Plus

# Playing AM/FM Radio



## Preset Memory

To store a station:

**1.** Tune to the selected station.

#### Interface Dial

- 2. Press the **MENU** button.
- **3.** Rotate ♥ to select **Save Preset**, then press ८.
- **4.** Rotate <sup>♠</sup> to select the preset number you want to store that station, then press and hold <sup>♣</sup>.

#### Audio with Touch Screen

- 2. Select More.
- 3. Select Save Preset.
- **4.** Select the preset number you want to store that station.

You can also store the station by pressing and holding a preset number.

#### 

You can control the AM/FM radio using voice commands.

**▶ Voice Control Operation** P. 244

The **ST** indicator appears on the display indicating stereo FM broadcasts.

Stereo reproduction in AM is not available.

Switching the Audio Mode

Press the **SOURCE** button on the steering wheel.

**≥ Audio Remote Controls** P. 179

You can also switch the mode by pressing the **MENU** button and selecting **Change Source** on the **Audio menu** screen.

You can store 6 AM stations and 12 FM stations into the preset memory.

## ■ Radio Data System (RDS)

Provides text data information related to your selected RDS-capable FM station.

#### ■ To find an RDS station from Station List



- **1.** Move <□ or □> to select the **Station List** tab.

## ■ Manual update

Updates your available station list at any time.

- 1. Press the **MENU** button while listening to an FM station.
- 2. Rotate 😙 to select **Refresh Station List**, then press 🕹.

#### 

When you select an RDS-capable FM station, the RDS automatically turns on, and the frequency display changes to the station name. However, when the signals of that station become weak, the display changes from the station name to the frequency.

### ■ Radio text

Display the radio text information of the selected RDS station.

- 1. Press the **MENU** button.
- **2.** Rotate ♥ to select **Radio Text**, then press ८.

#### ■ Scan

Samples each of the strongest stations on the selected band for 10 seconds.

#### Interface Dial

- **1.** Press the **MENU** button.
- **2.** Rotate ♥ to select **Scan**, then press ८.

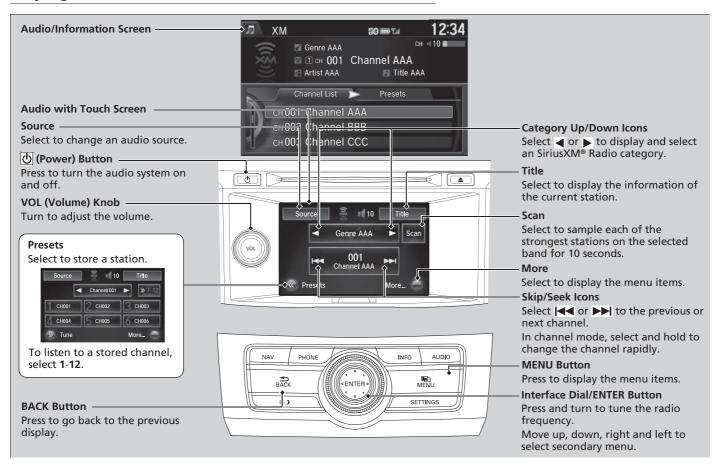
To turn off scan, press 🛎 to select **Cancel Scan**, or press the **BACK** button.

### Audio with Touch Screen

**▶ Playing AM/FM Radio** P. 252

To turn off scan, select **Stop Scan**.

# Playing SiriusXM® Radio



## To Play the SiriusXM® Radio

- 1. Select the SiriusXM® mode.
  - Audio Remote Controls P. 179
  - Audio with Touch Screen P. 236

#### Interface Dial

- 2. Press the **MENU** button.
- **3.** Rotate ♥ to select **XM Tune Mode**, then press ८.
- **4.** Rotate ♥ to select **Channel Mode** or **Category Mode**, then press ८.
- **5.** Rotate 🗇 to select **Channel List**, then press 🛎.
- **6.** Rotate ⑦ to select a channel from a list, then press ⊗.

#### Audio with Touch Screen

- 2. Select More.
- 3. Select Tune Mode.
- 4. Select CH Channel Mode or CAT Category Mode.
- 5. Select a channel using the ◀, ▶, |◀◀, ▶▶| icons on the tune mode screen or the preset numbers (1-12) on the preset mode screen.

### 

You can control the SiriusXM® radio using voice commands

### **▶ Voice Control Operation** P. 244

In the channel mode, all available channels are selectable. In the category mode, you can select a channel within a category (Jazz, Rock, Classical, etc.).

There may be instances when SiriusXM® Radio does not broadcast all the data fields (artist name, title). This does not indicate a problem with your audio system.

## Preset Memory

To store a station:

1. Tune to the selected station.

#### Interface Dial

- 2. Press the **MENU** button.
- **3.** Rotate ♥ to select **Save Preset**, then press ८.
- **4.** Rotate 🗇 to select the preset number you want to store that station, then press and hold ➡.

#### Audio with Touch Screen

- 2. Select More.
- 3. Select Save Preset.
- **4.** Select the preset number you want to store that station.

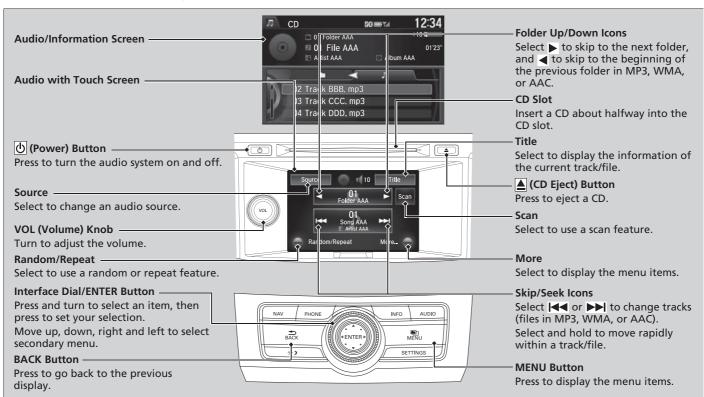
You can also store the station by pressing and holding a preset number.

#### 

You can store 12 SiriusXM® stations into the preset memory.

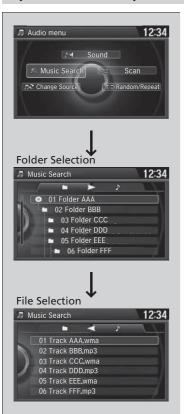
# **Playing a CD**

Your audio system supports audio CDs, CD-Rs and CD-RWs in either MP3, WMA, or AAC\*¹ format. With the CD loaded, select the CD mode.



<sup>\*1:</sup>Only AAC format files recorded with iTunes are playable on this unit.

## ■ How to Select a File from the Music Search List (MP3/WMA/AAC)



- 1. Press the **MENU** button.
- **2.** Rotate '⑦ to select **Music Search**, then press ⊗.

**3.** Rotate ��, move ⟨□ or □▷, then press ౖౖ to select a file from the **Music Search** list.

#### 

#### NOTICE

Do not use CDs with adhesive labels. The label can cause the CD to jam in the unit.

WMA files protected by digital rights management (DRM) cannot be played.

The audio system displays **Unplayable File**, then skips to the next file.

Text data appears on the display under the following circumstances:

- When you select a new folder, file, or track.
- When you change the audio mode to CD.
- When you insert a CD.

If you eject the CD but do not remove it from the slot, the system reloads the CD automatically after several seconds.

You can control a CD audio using voice commands.

**▶** Voice Control Operation P. 244

## ■ How to Select a Play Mode

You can select scan, repeat, and random modes when playing a track or file.



#### Interface Dial

- 1. Press the **MENU** button.
- 2. Rotate 'ô' to select Scan or Random/ Repeat, then press ᇫ.
- **3.** Rotate to select a mode, then press .

## Audio with Touch Screen

- 1. Select Scan or Random/Repeat.

  ▶ Playing a CD P. 259
- 2. Select a mode.

## ■ To turn off a play mode

### Interface Dial

- **1.** Press the **MENU** button.

### Audio with Touch Screen

- 1. Select Scan or Random/Repeat.
  - **▶ Playing a CD** P. 259
- 2. Select the mode you want to turn off.

#### 

Play Mode Menu Items

#### Scan

**Scan Folders** (MP3/WMA/AAC): Provides 10-second sampling of the first file in each of the main folders. **Scan Tracks**: Provides 10-second sampling of all tracks on the CD (all files in the current folder in MP3, WMA, or AAC).

## Random/Repeat

**Repeat Folder** (MP3/WMA/AAC): Repeats all files in the current folder.

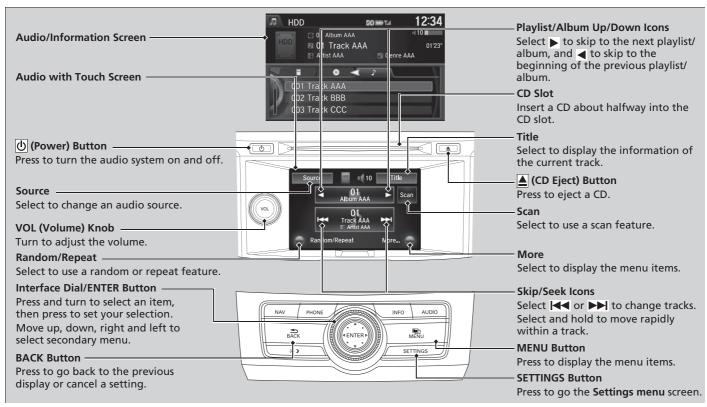
Repeat Track: Repeats the current track/file.

Random in Folder (MP3/WMA/AAC): Plays all files in the current folder in random order.

**Random All Tracks**: Plays all tracks/files in random order.

# Playing Hard Disk Drive (HDD) Audio

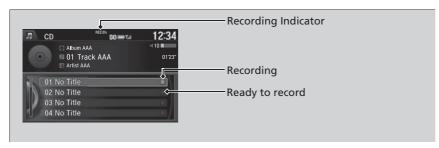
The Hard Disk Drive (HDD) Audio function plays tracks from music CDs that have been recorded onto the built-in HDD. You can arrange the tracks in playlists or play the tracks using various search methods.



## Recording a Music CD to HDD

When **Recording from CD** is set to **Auto**, the songs on music CDs are automatically recorded to the HDD the first time you play each disc. You can then play the songs directly from the HDD.

**Customized Features** P. 298



# Stop Recording

- 1. Press the **MENU** button.
- **2.** Rotate ♥ to select **Cancel Record to HDD**, then press ८.

## Recording a CD Manually

When **Recording from CD** is set to **Manual**, the songs on music CDs can be manually recorded to the HDD.

- 1. Press the **MENU** button.
- **2.** Rotate ♥ to select **Rec to HDD**, then press ८.

#### ■ Recording a Music CD to HDD

You can add tracks to user playlists, where you can mix and match tracks from other CDs recorded on the HDD.

- **Editing an Album or Playlist** P. 266
- **Editing Track Information** P. 269

If you stop the engine or the power system is turned off while recording a CD, there may be pauses between songs when you play back from the HDD.

Repeat, random, and scan functions are not available during recording.

You can play music from other sources (e.g., SiriusXM®, HDD, etc.) while recording.

Please note that there is no compensation offered in the case of unsuccessful recording of audio data or the loss of audio data due to any cause whatsoever.

Clearing the HDD

Any music tracks stored on the HDD can be deleted.

Deleting All HDD Data P. 335

### How to Select a Track from the Music Search List



- 1. Press the **MENU** button.
- **2.** Rotate '⑤' to select **Music Search**, then press ⑤.
- **3.** Rotate '⊘', move ⊲⊘ or ⊙⊳, then press 🍪 to select a track from the **Music Search** list.
  - ➤ Title information is displayed if found in the Gracenote® Album Info (Gracenote® Media Database) stored on the HDD.
  - ▶ The HDD has two types of playlists: original playlists and user playlists. An original playlist is automatically created for each album when a music CD is recorded. You can customize up to six user playlists provided on the HDD by adding tracks from your original playlists.

#### 

You can control the HDD audio using voice commands.

- **▶ Voice Control Operation** P. 244
- Song By Voice™ (SBV) P. 276

Music tracks recorded on HDD cannot be recorded onto CDs or other devices.

Tracks are recorded at four times the playback speed using ultra-efficient compression technology; therefore, sound quality may vary slightly from the original.

If the HDD is ever replaced, all music data is lost and cannot be recovered.

If there is a problem, you may see an error message on the display.

Hard Disk Drive (HDD) Audio P. 289

## How to Select a Play Mode

You can select scan, repeat, and random modes when playing a track.



#### Interface Dial

- 1. Press the **MENU** button.
- 2. Rotate rate to select Scan or Random/ Repeat, then press 💍.
- **3.** Rotate ⑦ to select a mode, then press ♂.

## Audio with Touch Screen

- 1. Select Scan or Random/Repeat.
  - Playing Hard Disk Drive (HDD) Audio P 262
- 2. Select a mode

## ■ To turn off a play mode

#### Interface Dial

- 1. Press the **MENU** button.
- 2. Rotate ⊘ to select the mode you want to turn off, then press ८.

### Audio with Touch Screen

- 1. Select Scan or Random/Repeat. Playing Hard Disk Drive (HDD) Audio P. 262
- 2. Select the mode you want to turn off.

#### 

Play Mode Menu Items

#### Scan

Scan Albums: Provides 10-second sampling of the first track in each album.

Scan Tracks: Provides 10-second sampling of all tracks on HDD.

### Random/Repeat

Repeat Album: Repeats all tracks in the current album.

**Repeat Track**: Repeats the current track.

Random in Album: Plays all tracks in the current album in random order

**Random All Tracks**: Plays all tracks in random order.

## Editing an Album or Playlist

Change the playlist name, album name, genre, and track order of the current playlist. You can also delete tracks, playlists, and albums.



### **■** Editing an album

- **1.** Press the **MENU** button.
- 2. Rotate ♥ to select Edit/Delete, then press ♣.
- **3.** Rotate  $^{\mbox{\tiny{1}}}$  to select **Albums**, then press  $^{\mbox{\tiny{2}}}$ .
  - ► The pop-up menu appears on the screen.
- 4. To edit an album name:

► Enter the name using the interface dial or the audio with touch screen.

To delete an album:

Rotate 🕆 to select **Delete**, then press 🛎.

To edit track information or delete a track: Rotate ⊘ to select **List Tracks**, then press ⑤.

**Editing Track Information** P. 269

#### Editing an Album or Playlist

The maximum number of songs in each of the six user playlists is 999. Adding new songs overwrites the oldest songs.

The maximum number of original playlists is 999 with a maximum of 99 songs in each playlist.

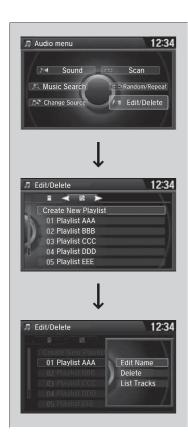
Each album CD counts as an original playlist. Adding a track from a user playlist into the same user playlist will cause the track to appear twice in the playlist.

Deleting an album (original playlist) also deletes the album tracks you have stored in any user playlists.

Deleting a user playlist or deleting all tracks from a user playlist does not remove the playlist folder. The folder retains the playlist name and artist information.



Select ?%Ä to enter symbols.



## **■** Editing a playlist

- 1. Press the **MENU** button.
- 2. Rotate ♂ to select **Edit/Delete**, then press 丞.
- **3.** Rotate to select **Playlists**, then press
  - ► The pop-up menu appears on the screen.
- **4.** To edit a playlist name:

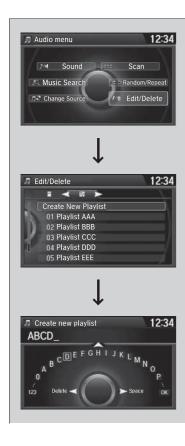
► Enter the name using the interface dial or the audio with touch screen.

To delete a playlist:

Rotate 😚 to select **Delete**, then press 🕹.

To edit track information or delete a track: Rotate ♥ to select **List Tracks**, then press ⑤.

**Editing Track Information** P. 269



## ■ Creating a new playlist

- **1.** Press the **MENU** button.
- 2. Rotate 'ô' to select **Edit/Delete**, then press <u>⊗</u>.
- **3.** Rotate ♂ to select **Playlists**, then press <a>⊗</a>.
- **4.** Rotate ♥ to select **Create New Playlist**, then press ८.
  - ➤ Enter the name using the interface dial or the audio with touch screen, then select tracks from the **Music Search** list.

## Editing Track Information

Change the track title, artist name, genre and composer. You can also delete tracks.

- 12:34 Audio menu Sound Scan Music Search = Random/Repeat /= Edit/Delete л≥ Change Source 12:34 Edit/Delete 01 Track AAA Delete 12:34 Edit name Track Name Track A Track Artist Track Genre Genre A Composer A Get Music Info
- 1. Press the **MENU** button
- 2. Rotate ♥ to select Edit/Delete, then press ⑤.
- **3.** Rotate ♥ to select **Tracks**, then press ८.
- **4.** Rotate '♥ to select a track you want to edit or delete, then press ♥.
  - ► The pop-up menu appears on the screen.
- **5.** To edit track information:

Rotate ♥ to select **Edit name**, then press ಏ.

► Enter the track name, track artist, etc. using the interface dial or the audio with touch screen. Move ♀, rotate ఄ to select **OK**, then press ௧.

To delete a track:

Rotate 🗇 to select **Delete**, then press 🕹.

## Displaying Music Information

Music information (album name, artist name, genre) can be acquired by accessing the Gracenote® Album Info.



- 1. Press the **MENU** button.
- 2. Rotate <sup>™</sup> to select **Edit/Delete**, then press <sup>™</sup> .
- **3.** Rotate ♥ to select **Albums**, then press ८.
- **4.** Rotate ♥ to select an album you want to edit, then press ♥.
  - ► The pop-up menu appears on the screen.
- **5.** Rotate ♥ to select **Edit name**, then press ♣.
- **6.** Move ♀ to select **Get Music Info**, then press ♂.
  - ► The system starts to access the Gracenote® Album Info.

## Updating Gracenote® Album Info

Update the Gracenote® Album Info (Gracenote® Media Database) that is included with the navigation system.



- **1.** Insert the update disc into the disc slot or connect the USB flash drive that includes the update.
- **2.** Press the **SETTINGS** button in the HDD mode.
- **3.** Rotate ♂ to select **Audio Settings**, then press ⊗.
- **4.** Move <□ or □▷ to select the **CD/HDD** tab.
- **5.** Rotate **③** to select **Update Gracenote Album Info**, then press **③**.
- **6.** Rotate ♥ to select **Update by USB** or **Update by CD**, then press ८.
  - ➤ The system starts updating and the confirmation message appears on the screen. Press 🛎 to finish.

#### □ Updating Gracenote® Album Info

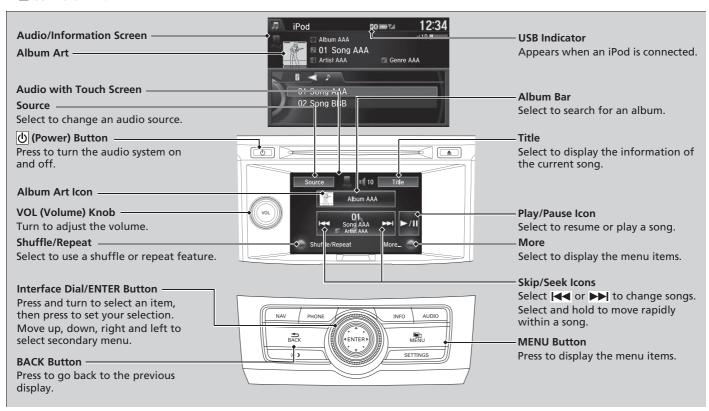
To acquire updated files:

- Consult a dealer.
- U.S.: Visit automobiles.honda.com.
- Canada: Visit www.hondanavi.ca.
  Once you perform an update, any information you edited before will be overwritten or erased.

# Playing an iPod

Connect the iPod using your dock connector to the USB port, then select the iPod mode.

**■ USB Port** P. 175



## ■ How to Select an Album



- 1. Select the album bar.
  - ▶ The image of the current album is displayed.
- **2.** Select **◄** or **▶** icon to search for an album.
  - ▶ When the album image you are looking for appears, select it to play.

#### 

You cannot select an album while the vehicle is moving.

Select  $\overline{X}$  to go back to the previous screen.

## ■ How to Select a Song from the Music Search List



- 1. Press the **MENU** button.
- 2. Rotate 'ô' to select **Music Search**, then press ⊗.

**3.** Rotate '⑤', move ⊲⊙ or ○▷, then press ⑤ to select a song from the **Music Search** list.

#### ∑How to Select a Song from the Music Search List

You can control an iPod using voice commands.

- **▶ Voice Control Operation** P. 244
- **Song By Voice™ (SBV)** P. 276

Available operating functions vary on models or versions. Some functions may not be available on the vehicle's audio system.

If there is a problem, you may see an error message on the audio/information screen.

iPod/USB Flash Drive P. 290

## ■ How to Select a Play Mode



You can select repeat and shuffle modes when playing a file.

#### Interface Dial

- 1. Press the **MENU** button.
- 2. Rotate ♥ to select Shuffle/Repeat, then press ⑤.
- **3.** Rotate '⑦' to select a mode, then press ℧.

### Audio with Touch Screen

- 1. Select Shuffle/Repeat.

  ▶ Playing an iPod P. 272
- 2. Select a mode.

#### 

Play Mode Menu Items

**Repeat Song**: Repeats the current track.

**Shuffle Albums**: Plays all available albums in a selected list (playlists, artists, albums, songs, genres, or composers) in random order.

**Shuffle All Songs**: Plays all available files in a selected list (playlists, artists, albums, songs, genres, or composers) in random order.



## ■ To turn off a play mode

#### Interface Dial

- 1. Press the **MENU** button.
- **2.** Rotate  $^{\mbox{\tiny $\circ$}}$  to select the mode you want to turn off, then press  $^{\mbox{\tiny $s$}}$ .

### Audio with Touch Screen

- 1. Select Shuffle/Repeat.
  - Playing an iPod P. 272
- 2. Select the mode you want to turn off.

# Song By Voice™ (SBV)

Use SBV to search for and play music from your HDD or iPod using voice commands.

#### ■ To enable SBV



- 1. Press the **SETTINGS** button.
- **2.** Rotate **\*** to select **System Settings**, then press **③**.
- **3.** Move ⊲ℚ or ℚ⊳ to select the **Voice Reco** tab.
- **4.** Rotate 🅱 to select **Song by Voice**, then press ઙૄ.
- **5.** Rotate 🎅 to select **On** or **Off**, then press 💍.

### Song By Voice™ (SBV)

#### Setting options:

- On (factory default): Song By Voice commands are available.
- Off: Disable the feature.

## ■ Searching for music using SBV



- 1. Press the ( (Talk) button and say "Music Search" to activate the SBV feature for the HDD and iPod.
- 2. Press the 🖟 button and say a command.
  - Example 1: Say "(List) 'Artist A'" to view a list of songs by that artist. Select the desired song to start playing.
  - Example 2: Say "Play 'Artist A'" to start playing songs by that artist.
- **3.** To cancel SBV, press the (hang-up/back) button on the steering wheel. The selected song continues playing.

Once you have canceled this mode, you need to press the button and say "Music Search" again to re-activate this mode.

#### Searching for music using SBV

Song By Voice™ Commands List

**Song By Voice™ commands** P. 246

#### NOTE:

Song By Voice  $^{\text{TM}}$  commands are available for tracks stored on the HDD or iPod.

You can add phonetic modifications of difficult words so that it is easier for SBV to recognize artists, songs, albums, and composers in voice commands.

Phonetic Modification P. 278

### Phonetic Modification

Add phonetic modifications of difficult or foreign words so that it is easier for SBV to recognize artists, songs, albums, and composers in voice commands when searching for music on the HDD or iPod.

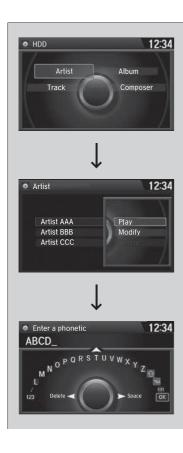


- 1. Press the **SETTINGS** button.
- **2.** Rotate 🎅 to select **System Settings**, then press 💆.
- **3.** Move <□ or □▷ to select the **Voice Reco** tab.
- **4.** Rotate \* to select **Song by Voice Phonetic Modification**, then press **७**.
- **5.** Move ♀ and rotate ♂ to select **New Modification**, then press ፩.
- **6.** Rotate 🎅 to select **HDD** or **iPod**, then press 🕹.

#### ▶ Phonetic Modification

Phonetic Modification is grayed out when Song By Voice is set to **Off**.

You can store up to 2,000 phonetic modification items.



- **7.** Rotate '⊘' to select the item to modify (e.g., **Artist**), then press ⊗.
  - ► The list of the selected item appears on the screen.
- **8.** Rotate 🎅 to select an entry (e.g., **No Name**), then press 妥.
  - The pop-up menu appears on the screen.
  - ► To listen to the current phonetic modification, rotate 😙 to select **Play**, then press 🕹.
  - ► To delete the current phonetic modification, rotate 😚 to select **Delete**, then press 🕹.
- **9.** Rotate ♂ to select **Modify**, then press <a>⊗</a>.
- **10.** Enter the phonetic spelling you wish to use (e.g., "Artist A") when prompted.
- **11.** Move  $\bigcirc$  to select **OK** to exit.
  - ► The artist "No Name" is phonetically modified to "Artist A." When in the SBV mode, you can press the € (Talk) button and use the voice command "Play 'Artist A'" to play songs by the artist "No Name."

#### Compatible phones only

# **Playing Internet Radio**

Connect a compatible phone through Bluetooth®.

#### iPhone

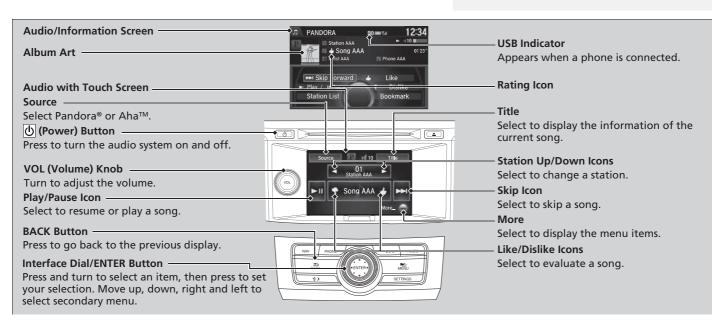
You can also connect the phone using your dock connector to the USB port. Select **Source** to select Pandora or Aha mode.

#### 

Pandora®, the Pandora logo, and the Pandora trade dress are trademarks or registered trademarks of Pandora Media, Inc., used with permission. Pandora is currently available exclusively in the United States.

To find out if your phone is compatible with this feature, visit www.handsfreelink.honda.com, or call 1-888-528-7876.

To use this service in your vehicle, the Pandora® app must first be installed on your phone. Visit www.pandora.com. for more information.



### ■ Pandora® Menu\*

You can operate some of the Pandora® menu items from your vehicle's audio system. The available items are:

- Skip Forward
- Play/Pause
- Station List
- **Like** (Thumbs-up)
- **Dislike** (Thumbs-down)

- Bookmark This Song
- Bookmark This Artist
- Change Source
- Sound

## Operating a menu item



The menu items are shown in the lower half of the audio/information screen.

Rotate ♥ to select an item and press ८.

To select **Change Source** or **Sound**, press the **MENU** button, rotate ♂ to select an item, then press ᇫ.

#### 

Pandora® is free, personalized radio that plays music and comedy you'll love. Just start with the name of one of your favorite artists, songs, comedians or composers and Pandora® will create a custom station that plays similar tracks. Pandora® also features hundreds of genre stations ranging from Dubstep to Smooth Jazz to Power Workout.

If you cannot operate Pandora® through the audio system, it may be streaming through *Bluetooth®* Audio. Make sure Pandora® mode on your audio system is selected.

#### **Changing Stations**

To change stations, activate the Pandora® menu, select **Station List**, and then select a new station.

#### Pandora® Menu\*

You can control Pandora® using voice commands.

**▶** Voice Control Operation P. 244

Available operating functions vary on software versions. Some functions may not be available on the vehicle's audio system.

If there is a problem, you may see an error message on the audio/information screen.

Pandora® P. 291

Pandora® may limit the total number of skips allowed on the service. If you dislike a track after the skip limit has been reached, your feedback will be saved but the current track will continue to play.

### ■ Aha™ Radio Menu

You can operate some of the Aha™ menu items from your vehicle's audio system. The available items are:

- Like
- Dislike
- Play/Pause
- 15sec Back
- 30sec Skip
- Sound

- View text
- View list
- Reply
- Change Source
- Stations

### ■ Operating a menu item



The menu items are shown in the lower half of the audio/information screen.

Rotate 🗇 to select an item and press 🛎.

To select **Sound**, **Change Source** or **Stations**, press the **MENU** button, rotate <sup>™</sup> to select an item, then press <sup>™</sup>.

#### Nama Radio Menu Nama Radio Menu

Aha<sup>TM</sup> by Harman is a cloud-based service that organizes your favorite web content into live radio stations. You can access podcasts, internet radio, location-based services, and audio updates from social media sites

You can control Aha™ Radio using voice commands.

#### **▶ Voice Control Operation** P. 244

Available operating functions vary on software versions. Some functions may not be available on the vehicle's audio system.

If there is a problem, you may see an error message on the audio/information screen.

#### Aha™ Radio\* P. 293

The menu items vary depending on the station you selected.

To use this service in your vehicle, the HondaLink app must be installed on your phone. Visit owners.honda.com/apps for more information.

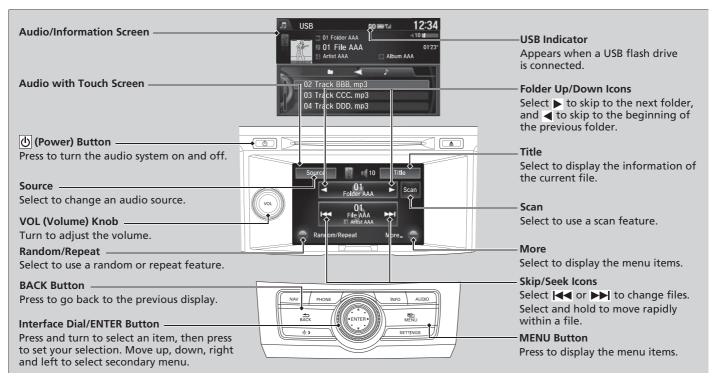
You must have a previously set up Aha account prior to using the service in your vehicle. Visit www.aharadio.com for more information.

# Playing a USB Flash Drive

Your audio system reads and plays sound files on a USB flash drive in either MP3, WMA, or AAC\*1 format.

Connect your USB flash drive to the USB port, then select the USB mode.

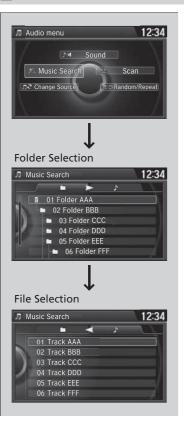
**■ USB Port** P. 175



<sup>\*1:</sup>Only AAC format files recorded with iTunes are playable on this unit.

283

## ■ How to Select a File from the Music Search List



- 1. Press the **MENU** button.
- 2. Rotate 'ô' to select **Music Search**, then press ⊗.

**3.** Rotate ⑦, move ⟨○ or ○▷, then press ⑤ to select a file from the **Music Search** list.

#### 

You can control a USB flash drive using voice commands.

**▶ Voice Control Operation** P. 244

Use the recommended USB flash drives.

**■** General Information on the Audio System P. 294

Files in WMA format protected by digital rights management (DRM) cannot be played. The audio system displays **Unplayable File**, and then skips to the next file.

If there is a problem, you may see an error message on the audio/information screen.

iPod/USB Flash Drive P. 290

## ■ How to Select a Play Mode

You can select scan, repeat, and random modes when playing a file.



#### Interface Dial

- 1. Press the **MENU** button.
- 2. Rotate ♥ to select Scan or Random/ Repeat, then press ௧.
- **3.** Rotate to select a mode, then press .

#### Audio with Touch Screen

- 1. Select Scan or Random/Repeat.

  ▶ Playing a USB Flash Drive P. 283
- 2. Select a mode.

## ■ To turn off a play mode

### Interface Dial

- **1.** Press the **MENU** button.

### Audio with Touch Screen

- Select Scan or Random/Repeat.
   Playing a USB Flash Drive P. 283
- 2. Select the mode you want to turn off.

#### 

Play Mode Menu Items

#### Scan

**Scan Folders**: Provides 10-second sampling of the first file in each of the main folders.

**Scan Tracks**: Provides 10-second sampling of all files in the current folder.

### Random/Repeat

**Repeat Folder**: Repeats all files in the current folder.

**Repeat Track**: Repeats the current file.

**Random in Folder**: Plays all files in the current folder in random order.

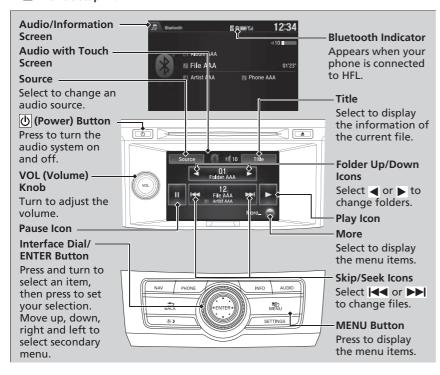
Random All Tracks: Plays all files in random order.

# Playing Bluetooth® Audio

Your audio system allows you to listen to music from your *Bluetooth*-compatible phone.

This function is available when the phone is paired and connected to the vehicle's *Bluetooth*<sup>®</sup> HandsFreeLink<sup>®</sup> (HFL) system.

Phone Setup P. 381



#### 

Not all *Bluetooth*-enabled phones with streaming audio capabilities are compatible with the system. For a list of compatible phones:

- U.S.: Visit www.handsfreelink.honda.com, or call 1-888-528-7876
- Canada: Visit www.handsfreelink.ca, or call 1-888-528-7876.

In some states, it may be illegal to perform some data device functions while driving.

If more than one phone is paired to the HFL system, there will be a delay before the system begins to play.

You can control *Bluetooth*® Audio using voice commands.

**▶ Voice Control Operation** P. 244

## ■ To Play *Bluetooth*® Audio Files



- **1.** Make sure that your phone is paired and connected to HFL.
- 2. Select the *Bluetooth®* Audio mode.

If the phone is not recognized, another HFL-compatible phone, which is not compatible for *Bluetooth*® Audio, may already be connected.

## ■ To pause or resume a file

### Interface Dial

- 1. Press the **MENU** button.
- 2. Rotate ♥ to select Play or Pause, then press ८.

### Audio with Touch Screen

Select the play icon or pause icon.

### ∑To Play Bluetooth® Audio Files

To play the audio files, you may need to operate your phone. If so, follow the phone maker's operating instructions.

The pause function may not be available on some phones.

Switching to another mode pauses the music playing from your phone.

# Audio Error Messages

# **CD Player**

If a disc error occurs, you may see the following error messages.

Error Message	Cause	Solution
Unplayable File	Track/file format not supported	• Current track/file will be skipped. The next supported track/file plays automatically.
Bad Disc Please Check Owner's Manual Push Eject Mecha Error	Mechanical error	<ul> <li>Press the (eject) button and remove the disc, and check that the error message is cleared.</li> <li>Check that the disc is not damaged or deformed, and insert the disc again.</li> <li>▶ Protecting CDs P. 296</li> </ul>
Bad Disc Please Check Owner's Manual	Servo error	<ul> <li>If the error message reappears, press the button, and pull out the disc.</li> <li>Insert a different disc.</li> <li>If the new disc plays, there is a problem with the first disc.</li> <li>If the error message repeats, or the disc cannot be removed, contact a dealer.</li> <li>Do not try to force the disc out of the player.</li> </ul>
Check Disc	Disc error	• Check that the disc is not damaged or deformed.  ▶ Protecting CDs P. 296
Heat Error	High temperature	• Turn the audio system off and allow the player to cool down until the error message is cleared.

Models with navigation system

## Hard Disk Drive (HDD) Audio

If an error occurs while playing the Hard Disk Drive (HDD) Audio, you may see the following error messages. If you cannot clear the error message, contact a dealer.

Error Message	Solution
HDD access error. Please consult your dealer.	-
The navigation system temperature is too high. For protection, the system will shut off until it cools down.	Turn the audio system off and allow the player to cool down until the error message is cleared.
The navigation system temperature is too low. For protection, the system will shut off until it warms up.	The navigation system has difficulty reading the HDD when the temperature is below approximately -22°F (-30°C). The navigation system starts up automatically when the display warms up.
Unplayable File	Appears when a file format not supported. Current track will be skipped. The next supported track plays automatically.

## iPod/USB Flash Drive

If an error occurs while playing an iPod or USB flash drive, you may see the following error messages. If you cannot clear the error message, contact a dealer.

Error Message	Solution
USB Error	Appears when there is a problem with the USB adapter unit. Check if the device is compatible with the USB adapter unit.
Incompatible USB Device Please Check Owner's Manual	Appears when an incompatible device is connected. Disconnect the device. Then turn the audio system off, and turn it on again. Do not reconnect the device that caused the error.
Unsupported Version	Appears when an unsupported iPod is connected. If it appears when a supported iPod is connected, update the iPod software to the newer version.
Connect Retry	Appears when the system does not acknowledge the iPod. Reconnect the iPod.
Unplayable File	Appears when the files in the USB flash drive are DRM or an unsupported format. This error message appears for about 3 seconds, then plays the next song.
No Data	iPod Appears when the iPod is empty.  USB flash drive Appears when the USB flash drive is empty or there are no MP3, WMA, or AAC files in the USB flash drive.  iPod and USB flash drive Check that compatible files are stored on the device.
Unsupported	Appears when an unsupported device is connected. If it appears when a supported device is connected, reconnect the device.

U.S. models

## Pandora®

If an error occurs while playing Pandora®, you may see the following error messages.

If you cannot clear the error message, contact a dealer.

Error Message	Solution
Incompatible USB Device Please Check Owner's Manual	Appears when an incompatible device is connected. Disconnect the device. Then turn the audio system off, and turn it again. Do not reconnect the device that caused the error.
Audio/Information Screen There is no station list in the device. Please add the station list to your device. Audio with Touch Screen No stations have been created. Please create a station on the device.	Appears when there is no station list on the device. Use the device to create a station.
Music licenses force us to limit the number of tracks you may skip each hour.	Appears when you try to skip a song or select <b>Dislike</b> over the predetermined number of times in an hour.

Error Message	Solution
Unable to save rating. Unable to save bookmark or Unable to skip	Appears when the commanded operation is failed. Try again later.
No data	Appears when no data is available with Pandora® activated. Reboot the app and reconnect the device.
PANDORA ver unsupport	Appears when Pandora® version is not supported. Update Pandora® to the latest version.
PANDORA system maintenance	Appears when the Pandora® server is in maintenance. Try again later.
Cannot connect to PANDORA when stopped. Check your mobile phone	Appears when Pandora® is unable to play music. Check your device.

293

## Aha™ Radio\*

If an error occurs while playing  $Aha^{TM}$  Radio, you may see the following error messages.

If you cannot clear the error message, contact a dealer.

Error Message	Solution
Cannot connect to HondaLink. When stopped, check your mobile device.	Appears when the Aha™ app is not activated. Check your device.
Incompatible USB Device Please Check Owner's Manual	Appears when an incompatible device is connected. Disconnect the device. Then turn the audio system off, and turn it on again. Do not reconnect the device that caused the error.

\* Not available on all models

## General Information on the Audio System

## SiriusXM® Radio Service\*

## Subscribing to SiriusXM® Radio

- **1.** You need your radio ID ready before registering for subscription. To see the ID in the display: Turn the selector knob or the interface dial until **0** appears.
- 2. Have your radio ID and credit card number ready, and either call or visit the SiriusXM® website to subscribe.

## Receiving SiriusXM® Radio

Switch to the SiriusXM® mode by using the **SOURCE** button, or through the audio with touch screen, and stay in this mode for about 30 minutes until the service is activated. Make sure your vehicle is in an open area with good reception.

## ■ SiriusXM® Radio Display Messages

## Loading:

SiriusXM® is loading the audio or program information.

### Ch off air:

The channel is not currently broadcasting.

### Ch unauthorized:

SiriusXM® radio is receiving information update from the network.

## No signal:

The signal is too weak in the current location.

## Ch unavailable:

No such channel exists, the channel is not part of your subscription, or the artist or title information is unavailable.

#### Check antenna:

There is a problem with the SiriusXM® antenna. Contact a dealer.

### Subscribing to SiriusXM® Radio

Contact Information for SiriusXM® Radio: US: SiriusXM® Radio at *www.siriusxm.com* or (800) 852-9696

Canada: SiriusXM® Canada at www.xmradio.ca, or (877) 209-0079

### ■ Receiving Sirius XM® Radio

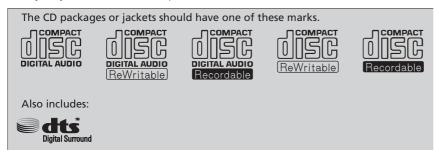
The SiriusXM® satellites are in orbit over the equator; therefore, objects south of the vehicle may cause satellite reception interruptions. Satellite signals are more likely to be blocked by tall buildings and mountains the farther north you travel from the equator.

You may experience reception problems under the following circumstances:

- In a location with an obstruction to the south of your vehicle.
- In tunnels
- On the lower level of a multi-tiered road
- Large items carried on the roof rack

## **Recommended CDs**

- Use only high-quality CD-R or CD-RW discs labeled for audio use.
- Use only CD-R or CD-RW discs on which the recordings are closed.
- Play only standard round-shaped CDs.



## CDs with MP3, WMA, or AAC files

- Some software files may not allow for audio play or text data display.
- Some versions of MP3, WMA, or AAC formats may be unsupported.

#### ■ Recommended CDs

A Dual-disc cannot play on this audio unit. If recorded under certain conditions, a CD-R or CD-RW may not play either.

Manufactured under license under U.S. Patent Nos: 5,956,674; 5,974,380; 6,487,535 & other U.S. and worldwide patents issued & pending. DTS, the Symbol, & DTS and the Symbol together are registered trademarks & DTS 2.0 Channel is a trademark of DTS, Inc. Product includes software. ©DTS, Inc. All Rights Reserved.

Continued 295

## **■** Protecting CDs

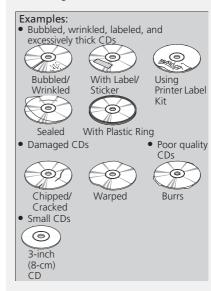
Follow these precautions when handling or storing CDs:

- Store a CD in its case when it is not being played.
- When wiping a CD, use a soft clean cloth from the center to the outside edge.
- Handle a CD by its edge. Never touch either surface.
- Never insert foreign objects into the CD player.
- Keep CDs out of direct sunlight and extreme heat.
- Do not place stabilizer rings or labels on the CD.
- Avoid fingerprints, liquids, and felt-tip pens on the CD.

## 

### NOTICE

Do not insert a damaged CD. It may be stuck inside and damage the audio unit.



## Compatible iPod, iPhone, and USB Flash Drives

## iPod and iPhone Model Compatibility

Model
iPod (5th generation)
iPod classic 80GB/160GB (launch in 2007)
iPod classic 120GB (launch in 2008)
iPod classic 160GB (launch in 2009)
iPod nano (1st to 7th generation) launch in 2012*1
iPod nano (1st to 6th generation) launch in 2010*2
iPod touch (1st to 5th generation) launch in 2012*1
iPod touch (1st to 4th generation) launch in 2010*2
iPhone 3G/iPhone 3GS/iPhone 4/iPhone 4S/iPhone 5*1
iPhone 3G/iPhone 3GS/iPhone 4/iPhone 4S*2

<sup>\*1:</sup>Models with one display

## USB Flash Drives

- Use a recommended USB flash drive of 256 MB or higher.
- Some digital audio players may not be compatible.
- Some USB flash drives (e.g., a device with security lockout) may not work.
- Some software files may not allow for audio play or text data display.
- Some versions of MP3, WMA, or AAC formats may be unsupported.

## 

This system may not work with all software versions of these devices.

#### **≫USB Flash Drives**

Files on the USB flash drive are played in their stored order. This order may be different from the order displayed on your PC or device.

<sup>\*2:</sup>Models with two displays or the navigation system

## **Customized Features**

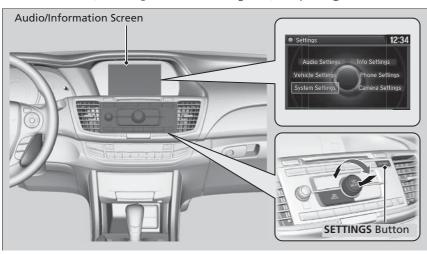
Use the audio/information screen to customize certain features.

## Models without navigation system

### ■ How to customize

## Models with one display

While the vehicle is at a complete stop with the ignition switch in ON  $III^{*1}$ , press the **SETTINGS** button, rotate ? to select a setting item, and press 3.



\*1: Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

### ■ Customized Features

When you customize settings:

• Make sure that the vehicle is at a complete stop.

### Automatic transmission/CVT models

• Shift to P.

### Manual transmission models

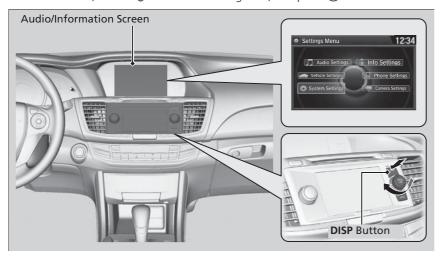
• Set the parking brake.

#### >> How to customize

To customize other features, rotate ⑦, and press ፩.

**≥ List of customizable options** P. 305

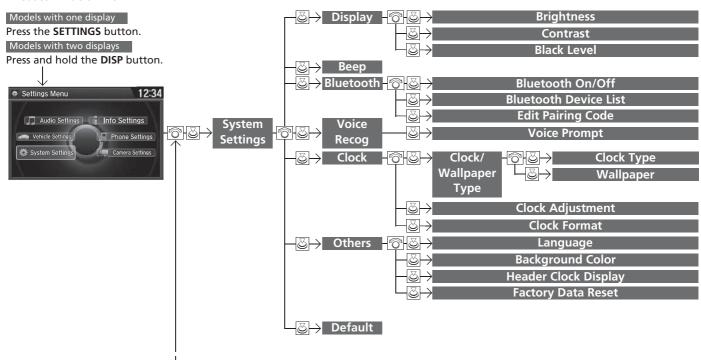
## Models with two displays

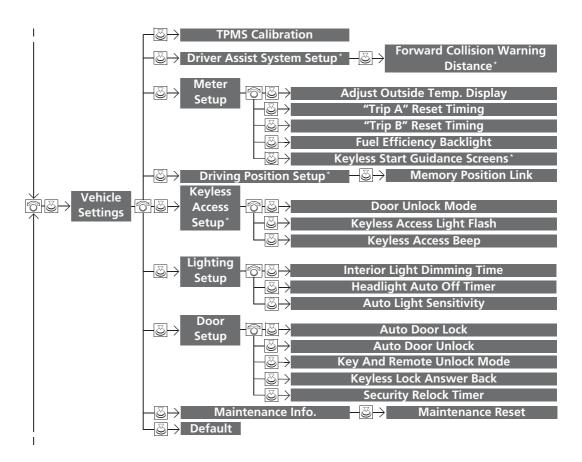


Continued 299

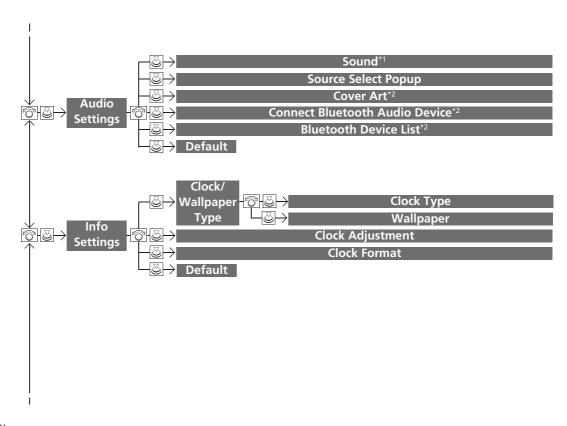
## Models without navigation system

## ■ Customization flow

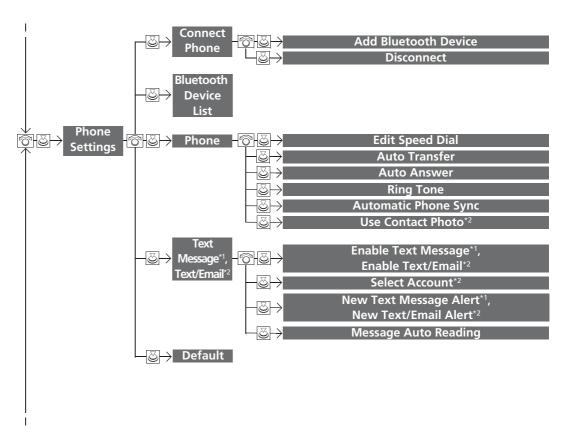




\* Not available on all models

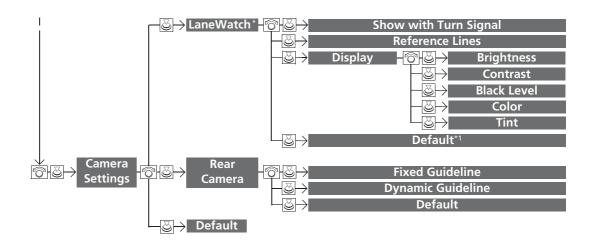


- \*1: Models with one display
- \*2: May change depending on your currently selected source.



\*1: Models with one display

<sup>\*2:</sup> Models with two displays



\*1: Models with two displays

## Models without navigation system

## ■ List of customizable options

Setup Group	Customizable Features		Description	Selectable Settings
		Brightness	Changes the brightness of the audio/information screen.	_
	Display	Contrast	Changes the contrast of the audio/information screen.	_
		Black Level	Changes the black level of the audio/information screen.	_
System	Веер		Selects whether a beeper sounds when you operate the selector knob.	On*1/Off
Settings		Bluetooth On/Off	Turns the <i>Bluetooth</i> ® on and off.	On*1/Off
	Blue- tooth	Bluetooth Device List	Pairs a new phone to HFL, edits and deletes a paired phone, and create a security PIN.  ▶ Phone Setup P. 346	-
		Edit Pairing Code	Changes a pairing code.  ☑ To change the pairing code setting P. 348	Random/Fixed*1
	Voice Recog	Voice Prompt	Turns the voice prompt on and off.	Beginner*1/Expert

<sup>\*1:</sup>Default Setting

Setup Group	Customizable Features		Features	Description	Selectable Settings
System Settings	Clock	Clock/	Clock Type	Changes the clock display type.	Analog/Digital*1/ Small Digital/Off
		Wallpaper Type	Wallpaper	<ul> <li>Changes the wallpaper type.</li> <li>Imports an image file for a new wallpaper.</li> <li>Deletes an image file for a wallpaper.</li> <li>Wallpaper Setup P. 183, 209</li> </ul>	Blank/Galaxy* <sup>1</sup> / Metallic/Add New
		Clock Adjustment		Adjusts Clock. <b>Ď Clock</b> P. 106	_
		Clock Format		Selects the digital clock display from 12H to 24H.	12H*1/24H
		Language		Changes the display language.	English*1/French/ Spanish
	Others	Background	l Color	Changes the background color of the audio/ information screen and the audio with touch screen*.	Blue*1/Amber/Red/ Green
		Header Cloc	k Display	Selects whether the clock display comes on.	On*1/Off
		Factory Dat	a Reset	Resets all the settings to their factory default.  Defaulting All the Settings P. 333	Yes/No
	Default	Default		Cancels/Resets all customized items in the <b>System Settings</b> group as default.	Yes/No

<sup>\*1:</sup>Default Setting

Setup Group	Customizable Features		Description	Selectable Settings
	TPMS Calibration		Cancels/Calibrates the TPMS.	Cancel*1/Calibrate
Vehicle Settings	Driver Assist Forward Collision Warning System Distance* Setup*		Changes at which distance FCW alerts, or turns FCW on and off.	Long/Normal* <sup>1</sup> / Short/Off
	Meter	Adjust Outside Temp. Display	Adjusts the temperature reading by a few degrees.	-5°F ~ ±0°F*1 ~ +5°F (U.S.) -3°C ~ ±0°C*1 ~ +3°C (Canada)
		"Trip A" Reset Timing	Changes the setting of how to reset trip meter A and average fuel economy A.	With Refuel/IGN Off/ Manually Reset*1
	Setup	"Trip B" Reset Timing	Changes the setting of how to reset trip meter B and average fuel economy B.	With Refuel/IGN Off/ Manually Reset*1
		Fuel Efficiency Backlight	Turns the ambient meter feature on and off.	On*1/Off
		Keyless Start Guidance Screens	Displays the push button start guidance when conditions are met to change power mode.	On*1/Off
	Driving Position Setup*	Memory Position Link	Changes the driver's seat position to a stored setting.	On*1/Off

<sup>\*1:</sup>Default Setting

\* Not available on all models

Setup Group	Customizable Features		Description	Selectable Settings
Vehicle Settings		Door Unlock Mode	Changes which doors unlock when you grab the driver's door handle.	Driver Door Only*1/ All Doors
	Keyless Access Setup*	Keyless Access Light Flash	Causes some exterior lights to blink when you unlock/lock the doors.	On*1/Off
	Setup	Keyless Access Beep	Sets the beeper sound or not when you grab either front door handle.	On*1/Off
	Lighting Setup	Interior Light Dimming Time	Changes the length of time the interior lights stay on after you close the doors.	60seconds/ 30seconds* <sup>1</sup> / 15seconds
		Headlight Auto Off Timer	Changes the length of time the exterior lights stay on after you close the driver's door.	60seconds/ 30seconds/ 15seconds* <sup>1</sup> / 0seconds
		Auto Light Sensitivity	Changes the timing for the headlights to come on.	Max/High/Mid*1/ Low/Min

<sup>\*1:</sup>Default Setting

Setup Group	(	Customizable Features	Description	Selectable Settings	
Vehicle Settings		Auto Door Lock	Changes the setting for when the doors automatically lock.	With Vehicle Speed*1/ Shift from P*2/Off	
	Door	Auto Door Unlock	Changes the setting for when the doors automatically unlock.	All Doors When Driver's Door Opens*1/ All Doors When Shifted to Park*2/All Doors When Ignition Switched Off/Off	
	Setup	Key And Remote Unlock Mode	Sets up either the driver's door or all doors to unlock on the first push of the remote.	Driver Door*1/All Doors	
			Keyless Lock Answer Back	LOCK/UNLOCK- The exterior lights flash. LOCK (2nd push)- The beeper sounds.	On*1/Off
		Security Relock Timer	Changes the time it takes for the doors to relock and the security system to set after you unlock the vehicle without opening any door.	90seconds/ 60seconds/ 30seconds*1	
	Mainte- nance Info.	Maintenance Reset	Resets the engine oil life display when you have performed the maintenance service.	_	
	Default		Cancels/Resets all customized items in the <b>Vehicle Settings</b> group as default.	Yes/No	

<sup>\*1:</sup>Default Setting \*2:Automatic transmission/CVT models

Setup Group	Customizable Features	Selectable Settings	
Audio Settings	Sound* <sup>2</sup>	Adjusts the settings of the audio speaker's sound.  Adjusting the Sound P. 185	-6 ~ C*1 ~ +6 (Bass, Treble and SUBW*), -9 ~ C*1 ~ +9 (Fader and Balance), Off/Low/ Mid*1/High (SVC)
	Source Select Popup	Models with one display Selects whether the list of selectable audio sources comes on when the AUDIO button is pressed.  Models with two displays Selects whether the list of selectable audio sources comes on when Audio is selected on the Function Change screen.	On/Off*1
	iPod, USB, Pandora®* or Aha™* mode  Cover Art	Turns on and off the cover art display.	On*1/Off
	Bluetooth® Audio, Pandora®* or Aha™* mode Connect Bluetooth Audio Device	Connects, disconnects or pairs a <i>Bluetooth</i> ® Audio device to HFL.	_
	Bluetooth® Audio, Pandora®* or Aha™* mode Bluetooth Device List	Edits or deletes a <i>Bluetooth</i> ® Audio device paired to HFL.	_
	Default	Cancels/Resets all customized items in the <b>Audio Settings</b> group as default.	Yes/No

<sup>\*1:</sup>Default Setting
\*2:Models with one display

<sup>\*</sup> Not available on all models

Setup Group	Customizable Features		Description	Selectable Settings
Info Settings	Clock/ Wall- paper type	Clock Type	– See <b>System Settings</b> on P. 305 to P. 306	
		Wallpaper		P. 306
	Clock Adjustment		_	
	Clock Format			
	Default		Cancels/Resets all customized items in the <b>Info Settings</b> group as default.	Yes/No

Setup Group	Customizable Features		Description	Selectable Settings
Phone Settings	Connect Phone		Pairs a new phone to HFL, connects or disconnects a paired phone.  ▶ Phone Setup P. 346	_
	·		Pairs a new phone to HFL, edits or deletes a paired phone, or creates a security PIN.  ▶ Phone Setup P. 346	_
		Edit Speed Dial	Edits, adds or deletes a speed dial entry. <b>▶ Speed Dial</b> P. 357	_
		Auto Transfer	Sets calls to automatically transfer from your phone to HFL when you enter the vehicle.	On*1/Off
	Dhana	Auto Answer	Sets whether to automatically answer an incoming call after about four seconds.	On/Off*1
	Phone	Ring Tone	Selects the ring tone.	Fixed/Mobile Phone*1/Off
		Automatic Phone Sync	Sets a phonebook data to be automatically imported when a phone is paired to HFL.	On*1/Off
		Use Contact Photo*2	Displays a caller's picture on an incoming call screen.	On*1/Off

<sup>\*1:</sup>Default Setting \*2:Models with two displays

Setup Group	Customizable Features		Description	Selectable Settings
Phone Settings		Enable Text Message*2, Enable Text/Email*3	Turns the text/e-mail message function on and off.	On*1/Off
		Select Account*3	Selects a text/e-mail message account.	on the e-mail On/Off*1  an s read On/Off/Auto*1 ead aloud.
	Text/ Message*2,	New Text Message Alert*2, New Text/Email Alert*3	Selects whether a pop-up alert comes on the screen when HFL receives a new text/e-mail message.	
	Text/ Email* <sup>3</sup>	Message Auto Reading	Sets the system to automatically read an incoming text/e-mail message.  On- A text/e-mail message is always read aloud.  Off- A text/e-mail message is not read aloud.  Auto- A text/e-mail message is read aloud only when driving.	
	Default		Cancels/Resets all customized items in the <b>Phone Settings</b> group as default.	Yes/No

<sup>\*1:</sup>Default Setting
\*2:Models with one display
\*3:Models with two displays

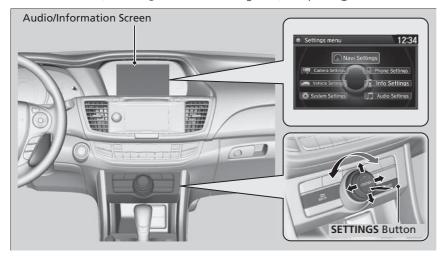
Setup Group	Customizable Features			Description Selectable Se	Selectable Settings
Camera Settings		Show with	ո Turn Signal	Select whether the LaneWatch display comes on when you move the turn signal lever to the passenger side.	On*1/Off
		Reference Lines		Selects whether the reference lines come on the LaneWatch monitor.	On*1/Off
			Brightness	Adjusts the LaneWatch display settings. —	
	Lane- Watch*		Contrast		
		Display	Black Level		_
			Color		
	Tint	_			
		Default*2		Cancels/Resets all customized items in the <b>LaneWatch</b> group as default.	Yes/No
		Fixed Guio	deline	Selects whether the fixed guidelines come on the rear camera monitor.  On*1/Off	
	Rear Camera	Dynamic 0	Guideline	Selects whether the dynamic guidelines come on the rear camera monitor.	On*1/Off
		Default		Cancels/Resets all customized items in the <b>Rear Camera</b> group as default.	Yes/No
	Default			Cancels/Resets all customized items in the Camera Settings group as default.	Yes/No

<sup>\*1:</sup>Default Setting
\*2:Models with two displays

<sup>\*</sup> Not available on all models

## Models with navigation system

### ■ How to customize



### 

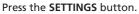
To customize other features, rotate  $^{\circ}$ , move  $^{\circ}$ ,  $^{\circ}$ ,  $^{\circ}$ ,  $^{\circ}$ ,  $^{\circ}$ , and press  $^{\otimes}$ .

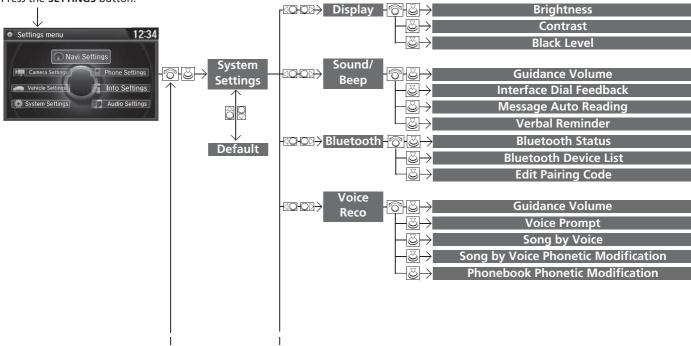
List of customizable options P. 322

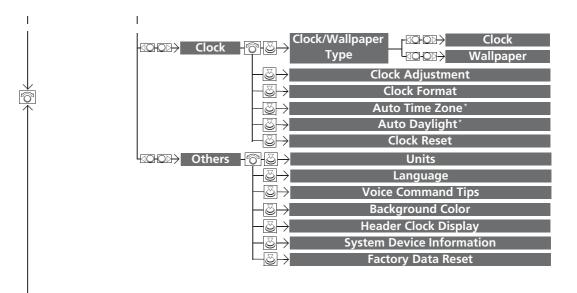
Continued 315

## Models with navigation system

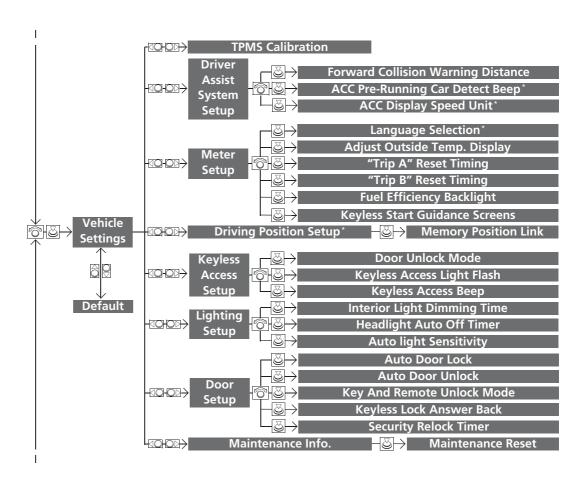
## ■ Customization flow

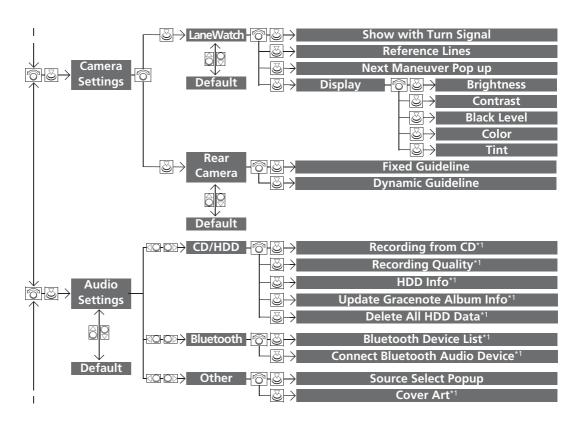






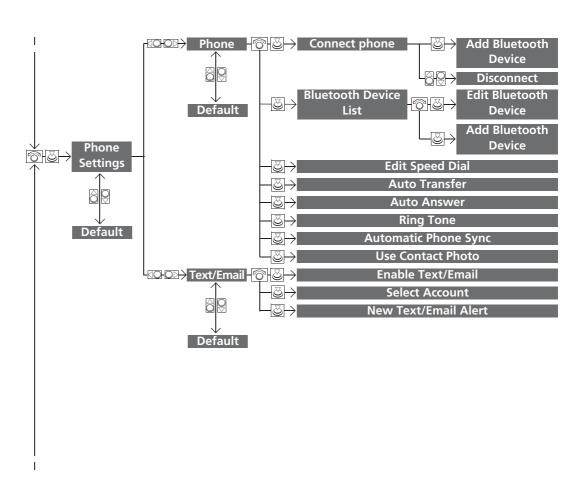
\* Not available on all models Continued 317

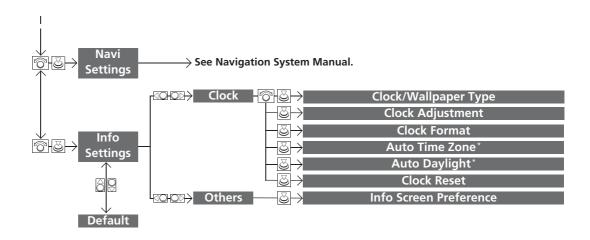




319

<sup>\*1:</sup> May change depending on your currently selected source.





\* Not available on all models Continued 321

## Models with navigation system

## ■ List of customizable options

Setup Group	Customizable Features		Description	Selectable Settings	
System Settings	Display	Brightness	Changes the brightness of the audio/information screen.	_	
		Contrast	Changes the contrast of the audio/information screen.	_	
		Black Level	Changes the black level of the audio/information screen.	— — — — On*1/Off/Auto On/Off/Auto*1	
		<b>Guidance Volume</b>	Changes the volume of the audio speakers.	_	
	Sound/	Interface Dial Feedback	Sets if and when the system reads aloud a selection made using the Interface Dial.	On*1/Off/Auto	
	Beep	Message Auto Reading	Selects whether the system automatically read out message, does not read, or read out only when driving.	On/Off/Auto*1	
		Verbal Reminder	Turns the verbal reminders on and off.	On*1/Off	
		Bluetooth Status	Turns the <i>Bluetooth</i> ® on and off.		
	Blue- tooth	Bluetooth Device List	Pairs a new phone to HFL, edits and deletes a paired phone, and create a security PIN.  ➡ Phone Setup P. 381	_	
		Edit Pairing Code	Changes a pairing code.  ☑ To change the pairing code setting P. 383	Random/Fixed*1	

<sup>\*1:</sup>Default Setting

Setup Group	Customizable Features		Description	Selectable Settings
System Settings		<b>Guidance Volume</b>	Changes the volume of the voice prompt.	_
		Voice Prompt	Turns the voice prompt on and off.	On*1/Off
	Voice	Song by Voice	Turns the Song By Voice™ on and off.  ■ Song By Voice™ (SBV) P. 276	On*1/Off
	Reco	Song by Voice Pho Modification	Modifies a voice command for music stored in the HDD or an iPod.  Phonetic Modification P. 278	_
	Phonebook Phonetic ModificationModifies a voice command for the phonebook.▶ Phonebook Phonetic Modification P. 396	_		
		Clock/	Changes the clock display type.	Analog/Digital*1/ Small Digital/Off
		Wallpaper Type Wallp	<ul> <li>Changes the wallpaper type.</li> <li>Imports an image file for a new wallpaper.</li> <li>Deletes an image file for a wallpaper.</li> <li>Wallpaper Setup P. 240</li> </ul>	Blank/Galaxy* <sup>1</sup> / Metallic
	Clock	Clock Adjustment	Adjusts Clock. <b>▶ Clock</b> P. 106	_
		Clock Format	Selects the digital clock display from 12H to 24H	. 12H*1/24H
		Auto Time Zone*	Sets the navigation system to automatically adjust the clock when driving through different time zones.	On*1/Off

<sup>\*1:</sup>Default Setting

<sup>\*</sup> Not available on all models

Setup Group	C	ustomizable Features	Description	Selectable Settings
	Clock	Auto Daylight*	Sets the navigation system to automatically adjust the clock ("spring ahead" or "fall back" by one hour) when a daylight saving time change occurs.	On*¹/Off
		Clock Reset	Resets the settings of all items in the <b>Clock</b> group.	_
		Units	Changes the distance unit on the navigation map screen.	mile*1/km (U.S.) mile/km*1 (Canada)
		Language	Changes the display language.  English*1/Frem Spanish	
System Settings		Alerts you when manual control of the system is disabled to prevent distraction while driving. Only voice commands are available.	On*1/Off	
	Guicis	Background Color	Changes the background color of the audio/ information screen and the audio with touch screen.	Blue*1/Amber/Red/ Green
		Header Clock Display	Selects whether the clock display comes on.	On*1/Off
		System Device Information	Displays the system/Device information.	_
		Factory Data Reset	Resets all the settings to their factory default.  Defaulting All the Settings P. 334	_
	Default		Cancels /Resets all customized items in the <b>System Settings</b> group as default.	Default/OK

<sup>\*1:</sup>Default Setting

<sup>\*</sup> Not available on all models

Setup Group	(	Customizable Features	Description	Selectable Settings
	TPMS Calibration		Cancels/Calibrates the TPMS.	Cancel*1/Calibrate
	Driver	Forward Collision Warning Distance	Changes at which distance FCW alerts, or turns FCW on and off.	Long/Normal*1/ Short/Off
	Assist System	ACC Pre-Running Car Detect Beep*	Causes the system to beep when the system detects a vehicle, or when the vehicle goes out of ACC range.  Changes the speed unit for ACC on the multi-	
			Changes the speed unit for ACC on the multi-information display ${}^\star$ .	mph*1/km/h
		Language Selection*	Changes the displayed language on the multi-information display*.	English*¹/French/ Spanish
Vehicle Settings		Adjust Outside Temp. Display	Adjusts the temperature reading by a few degrees.	-5°F ~ ±0°F*1 ~ +5°F (U.S.) -3°C ~ ±0°C*1 ~ +3°C (Canada)
	Meter Setup	"Trip A" Reset Timing	Changes the setting of how to reset trip meter A, average fuel economy A, average speed $A^*$ , and elapsed time $A^*$ .	With Refuel/IGN Off/ Manually Reset*1
		"Trip B" Reset Timing	Changes the setting of how to reset trip meter B, average fuel economy B, average speed B*, and elapsed time B*.	With Refuel/IGN Off/ Manually Reset*1
		Fuel Efficiency Backlight	Turns the ambient meter feature on and off.	On*1/Off
		Keyless Start Guidance Screens	Displays the push button start guidance when conditions are met to change power mode.	On*1/Off

<sup>\*1:</sup>Default Setting

<sup>\*</sup> Not available on all models

Setup Group	Customizable Features		Description	Selectable Settings		
	Driving Position Setup*	Memory Position Link	Changes the driver's seat position to a stored setting.	On*1/Off		
		Door Unlock Mode	Changes which doors unlock when you grab the driver's door handle.	Drivers Door Only*1/ All Doors		
	Keyless Access Setup	Keyless Access Light Flash	Causes some exterior lights to blink when you unlock/lock the doors.  On*1/Off			
Vehicle	- С	Keyless Access Beep	Causes the beeper to sound when you unlock/lock the doors.	On*1/Off		
Settings		Interior Light Dimming Time	Changes the length of time the interior lights stay on after you close the doors.	On*1/Off  60seconds/ 30seconds*1/ 15seconds  60seconds/ 30seconds/ 15seconds*1/ 0seconds		
	Lighting Setup	Headlight Auto Off Timer	Changes the length of time the exterior lights stay on after you close the driver's door.			
		Auto Light Sensitivity	Changes the timing for the headlights to come on.	Max/High/Mid*1/ Low/Min		

<sup>\*1:</sup>Default Setting

Setup Group	C	Customizable Features	Description	Selectable Settings
Vehicle Settings		Auto Door Lock	Changes the setting for when the doors automatically lock.	With Vehicle Speed*1/ Shift from P/Off
	Door	Auto Door Unlock	Changes the setting for when the doors automatically unlock.	All Doors When Driver's Door Opens*1/ All Doors When Shifted to Park/All Doors When Ignition Switched Off/Off
	Setup	Key And Remote Unlock Mode	Sets up either the driver's door or all doors to unlock on the first push of the remote.	Driver Door*1/All Doors
		Keyless Lock Answer Back	LOCK/UNLOCK- The exterior lights flash. LOCK (2nd push)- The beeper sounds.	On*1/Off
		Security Relock Timer	Changes the time it takes for the doors to relock and the security system to set after you unlock the vehicle without opening any door.	90seconds/ 60seconds/ 30seconds*1
	Mainte- nance Info.	Maintenance Reset	Resets the engine oil life display when you have performed the maintenance service.	_
	Default		Cancels/Resets all customized items in the <b>Vehicle Settings</b> group as default.	Default/OK

<sup>\*1:</sup>Default Setting

Setup Group	Customizable Features			Description	Selectable Settings
		Show with	Turn Signal	Selects whether the LaneWatch display comes on when you move the turn signal lever to the passenger side.	On*1/Off
		Reference	Lines	when you move the turn signal lever to the passenger side.  Selects whether the reference lines come on the LaneWatch monitor.  Selects whether a turn direction screen of the navigation system interrupts on the LaneWatch display.  On  Adjusts the LaneWatch display settings.	On*1/Off
		Next Mane	euver Pop up	navigation system interrupts on the LaneWatch	On*1/Off
	Lane- Watch		Brightness	_	
	vacen		Contrast	— Adjusts the LaneWatch display settings. —	_
Camera		Display Black Level Color	Black Level		
Settings			Color		
			Tint	_	
		Default		Cancels/Resets all customized items in the <b>LaneWatch</b> group as default.	Default/OK
		Fixed Guideline		Selects whether the fixed guidelines come on the rear camera monitor.	On*1/Off
	Rear Camera	Dynamic G	iuideline	Selects whether the dynamic guidelines come on the rear camera monitor.	On*1/Off
		Default		Cancels/Resets all customized items in the <b>Rear</b> Camera group as default.	Default/OK

<sup>\*1:</sup>Default Setting

Setup Group	Cu	stomizable Features	Description	Selectable Settings
		CD mode Recording from CD	Selects whether the songs on music CDs are automatically recorded to the HDD.	Auto/Manual*1
		CD mode Recording Quality	Selects the quality of the music files recorded to the HDD.	Standard*1/High
	CD/HDD	HDD mode HDD Info	Displays the HDD capacity.	_
Audio		Update Gracenote Album Info  Update Gracenote Album (Gracenote® Media Database).		Update by USB*1/ Update by CD
Settings		HDD mode  Delete All HDD Data	<b>Deleting All HDD Data</b> P. 335	
		Bluetooth® Audio, Pandora®* or Aha™ mode Bluetooth Device List	Edits or deletes a <i>Bluetooth</i> ® Audio device paired to HFL.	_
	Bluetooth	Bluetooth® Audio, Pandora®* or Aha™ mode Connect Bluetooth Audio Device	Connects, disconnects or pairs a <i>Bluetooth</i> ® Audio device to HFL.	_

<sup>\*1:</sup>Default Setting

\* Not available on all models

Setup Group	Customizable Features		Description	Selectable Settings
		Source Select Popup	Selects whether the list of selectable audio sources comes on when the <b>AUDIO</b> button is pressed.	On/Off*1
Audio Settings	Other	CD (MP3/WMA/AAC), iPod, USB, Pandora®* or Aha™ mode Cover Art	Turns on and off the cover art display.	On*¹/Off
	Default		Cancels/Resets all customized items in the <b>Audio Settings</b> group as default.	Default/OK
		Connect phone	Pairs a new phone to HFL, connects or disconnects a paired phone.  Phone Setup P. 381	_
Phone Settings	Phone	Bluetooth Device List	Pairs a new phone to HFL, edits or deletes a paired phone, or creates a security PIN.  Phone Setup P. 381	_
		Edit Speed Dial	Edits, adds or deletes a speed dial entry.  Phone Setup P. 381	_

<sup>\*1:</sup>Default Setting

Setup Group	Customizable Features		Description	Selectable Settings		
		Auto Transfer	Sets calls to automatically transfer from your phone to HFL when you enter the vehicle.	On*1/Off		
		Auto Answer	Sets whether to automatically answer an incoming call after about four seconds.	On/Off*1		
	Phone	Ring Tone	Selects the ring tone.	Fixed/Mobile Phone*1/Off		
		Automatic Phone Sync	Sets a phonebook data to be automatically imported when a phone is paired to HFL.  On*1/Off			
Phone Settings		Use Contact Photo	Displays a caller's picture on an incoming call screen.	ncoming call On*1/Off		
		Enable Text/Email	Turns the text/e-mail message function on and off.	On*1/Off		
	Text/	Select Account	Selects a text/e-mail message account.	Phone*1/Off  On*1/Off  On*1/Off  On*1/Off  —  On/Off*1		
	Email	New Text/Email Alert	Selects whether a pop-up alert comes on the screen when HFL receives a new text/e-mail message.	On/Off*1		
	Default		Cancels/Resets all customized items in the <b>Phone Settings</b> group as default.	Yes/No		

<sup>\*1:</sup>Default Setting

Setup Group	(	Customizable	Features	Description	Selectable Settings
		Clock/	Clock		
		Wallpaper type	Wallpaper	_	
		Clock Adjus	tment		
	Clock	Clock Forma	at	See <b>System Settings</b> on P. 322 to P. 324.	
		Auto Time 2	Zone*	_	
	Auto Daylight*				
Info Settings		Clock Reset			
Settings	Others	Info Screen	Preference	<ul> <li>Selects any of the following to be displayed when you press the INFO button.</li> <li>Info Top: Some of the available menu items pop up.</li> <li>Info Menu: All available menu items pop up.</li> <li>Off: The menu item you selected last time is displayed.</li> </ul>	Info Top/Info Menu* <sup>1</sup> /Off
	Default			Cancels/Resets all customized items in the <b>Info Settings</b> group as default.	Default/OK

<sup>\*1:</sup>Default Setting

Models without navigation system

# **Defaulting All the Settings**

Reset all the menu and customized settings as the factory defaults.



### Models with one display

1. Press the **SETTINGS** button.

### Models with two displays

1. Press and hold the **DISP** button.

#### All models

- **2.** Rotate <sup>♠</sup> to select **System Settings**, then press <sup>♠</sup>.
  - Repeat the procedure to select Other, then Factory Data Reset.
  - ► The confirmation message will appear.
- **3.** Rotate ♥ to select **Yes**, then press ८ to reset the settings.
- **4.** Rotate or to select **Yes**, then press again to reset the settings.
  - ► The confirmation message will appear. Press 

    to select **OK**.

### Defaulting All the Settings

When you transfer the vehicle to a third party, reset all settings to default and delete all personal data.

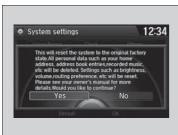
The following settings will be reset:

- Audio preset settings
- Phonebook entries
- Other display and each item settings.

### Models with navigation system

# **Defaulting All the Settings**

Reset all the menu and customized settings as the factory defaults.



- **1.** Press the **SETTINGS** button.
- **2.** Rotate <sup>♠</sup> to select **System Settings**, then press <sup>♠</sup>.
- **3.** Move *¬* or *¬* to select the **Others** tab.
- **4.** Rotate '♥ to select **Factory Data Reset**, then press ⊗.
  - ► The pop-up menu appears on the screen.
- **5.** Rotate  $^{\circ}$  to select **Yes**, then press  $^{\smile}$ .
  - ► The confirmation message will appear.
- **6.** Rotate or to select **Yes**, then press again to reset the settings.
  - ► The confirmation message will appear. Press 💍 to select **OK**.

### Defaulting All the Settings

When you transfer the vehicle to a third party, reset all settings to default and delete all personal data.

The following settings will be reset:

- Routing & Guidance: Rerouting, Unverified Area Routing, Traffic Rerouting, Edit Waypoint Search Area, Guidance Mode, Street Name Guidance
- Route Preference
- Audio preset settings
- Phonebook entries
- Other display and each item settings.

### Models with navigation system

# **Deleting All HDD Data**

Reset all the menu and customized settings, and delete all music data on the HDD.



- **1.** Turn on the audio system and select the HDD mode.
- 2. Press the **SETTINGS** button.
- **3.** Rotate ۞ to select **Audio Settings**, then press ॆ⊗.
- **4.** Move ⊲⊘ or ⊘⊳ to select the **CD/HDD** tab.
- **5.** Rotate <sup>\*</sup>⑦ to select **Delete All HDD Data**, then press <sup>\*</sup>⊘.
  - ► The confirmation message will appear.
- **6.** Rotate ♂ to select **Yes**, then press ♂.

# HomeLink® Universal Transceiver\*

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

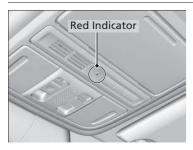
# Important Safety Precautions

Refer to the safety information that came with your garage door opener to test that the safety features are functioning properly. If you do not have the safety information, contact the manufacturer.

Before programming HomeLink, make sure that people and objects are out of the way of the garage or gate to prevent potential injury or damage.

When programming a garage door opener, park just outside the garage door's path.

# **Training HomeLink**



If you have not trained any of the buttons in HomeLink before, you should erase any previously learned codes. To do this:

- Press and hold the two outside buttons for about 20 seconds, until the red indicator blinks. Release the buttons, and proceed to step 1.
- If you are training the second or third button, go directly to step 1.

#### 

HomeLink® is a registered trademark of Johnson Controls., Inc.

Before programming HomeLink to operate a garage door opener, confirm that the opener has an external entrapment protection system, such as an "electronic eye," or other safety and reverse stop features. If it does not, HomeLink may not be able to operate it.

# ■ Training a Button

- 1. Position the remote transmitter you wish to link 1 to 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 after 10 secs?

3. Press and hold the programmed HomeLink button for about a sec.

Does the device (garage

door opener) work?

a. Press and hold the remote and the HomeLink button at the same time. Then, while continuing to hold the HomeLink button, press and release the button on the remote every 2 secs. Does the LFD blink within 20 secs?

4. Press and hold the HomeLink button again.

Training HomeLink LED Complete is on.

5. Press and hold the HomeLink button again. The remote-controlled device

> should operate. Training Complete

"learn" button on the remote-controlled device (e.g. garage door opener).

HomeLink indicator blinks for 2 secs.

then remains on.

a. The remote has a rolling code. Press the

**b.** Within 30 secs, press and hold the programmed HomeLink button for 2 secs.

## >> Training HomeLink

#### Retraining a Button

If you want to retrain a programmed button for a new device, you do not have to erase all button memory. You can replace the existing memory code using this procedure:

1. Press and hold the desired HomeLink button until the HomeLink indicator begins to blink.

Standard transmitter Indicator remains on for about 25 secs.

Rolling code transmitter Indicator blinks rapidly for 2 secs, then remains on for about 23 secs.

2. Continue to hold the HomeLink button and follow steps 1 - 3 under "Training a Button."

### **Erasing Codes**

To erase all the codes, press and hold the two outside buttons until the HomeLink indicator begins to blink (about 10 to 20 secs). You should erase all codes before selling the vehicle.

If you have any problems, see the device's instructions, visit www.homelink.com, or call HomeLink at (800) 355-3515.

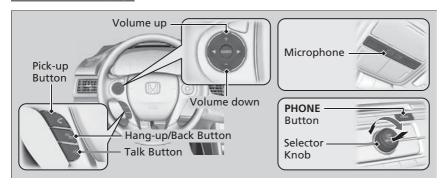
#### Models without navigation system

*Bluetooth*<sup>®</sup> HandsFreeLink<sup>®</sup> (HFL) allows you to place and receive phone calls using your vehicle's audio system, without handling your cell phone.

# **Using HFL**

## ■ HFL Buttons

#### Models with one display



(Pick-up) button: Press to answer an incoming call.

(Hang-up/back) button: Press to end a call or to cancel a command.

(Talk) button: Press to call a number with a stored voice tag, a phonebook name, or a number.

**PHONE button:** Press to go directly to the Phone screen.

**Selector knob:** Rotate ♂ to select an item on the screen, then press ८.

#### >>> Bluetooth® HandsFreeLink®

To use HFL, you need a *Bluetooth*-compatible cell phone. For a list of compatible phones, pairing procedures, and special feature capabilities:

- U.S.: Visit www.handsfreelink.honda.com, or call 1-888-528-7876.
- Canada: Visit www.handsfreelink.ca, or call 1-888-528 -7876.

To use HFL, the **Bluetooth On/Off** setting must be **On**. **Customized Features** P. 298

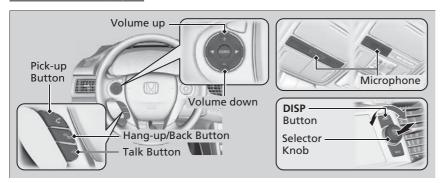
Voice control tips

- Aim the vents away from the ceiling and close the windows, as noise coming from them may interfere with the microphone.
- Press and release the button when you want to call a number using a stored voice tag, a phonebook name, or a number. Speak clearly and naturally after a beep.
- If the microphone picks up voices other than yours, the command may be misinterpreted.
- To change the volume level, use the audio system's volume knob or the remote audio controls on the steering wheel.

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

If you receive a call while using the audio system, the system resumes its operation after ending the call.

#### Models with two displays



(Pick-up) button: Press to display the phone menu on half of the screen, or to answer an incoming call.

(Hang-up/back) button: Press to end a call or to cancel a command.

(Talk) button: Press to call a number with a stored voice tag, a phonebook name, or a number.

**Selector knob:** Rotate <sup>♠</sup> to select an item on the screen, then press <sup>♠</sup>.

To go to the Phone screen:

- **1.** Press the **DISP** button to switch the display to the **Function Change** screen.
- **2.** Rotate ♥ to select **Phone**, then press ८.

#### **>>** Bluetooth® HandsFreeLink®

# Bluetooth® Wireless Technology

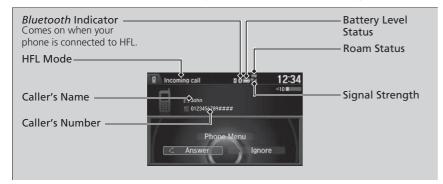
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#### **HFL Limitations**

An incoming call on HFL will interrupt the audio system when it is playing. It will resume when the call is ended.

# ■ HFL Status Display

The audio/information screen notifies you when there is an incoming call.



# Limitations for Manual Operation



Certain manual functions are disabled or inoperable while the vehicle is in motion. You cannot select a grayed-out option until the vehicle is stopped.

Only previously stored speed dial entries with voice tags, phonebook names, or numbers can be called using voice commands while the vehicle is in motion.

**Speed Dial** P. 357

#### ► MFL Status Display

The information that appears on the audio/ information screen varies between phone models.

You can change the system language to English, French, or Spanish.

Customized Features P. 298

# **HFL Menus**

The ignition switch must be in ACCESSORY I or ON III \*1 to use HFL.

### ■ Phone Settings screen



### Models with one display

1. Press the **SETTINGS** button.

#### Models with two displays

1. Press and hold the **DISP** button.

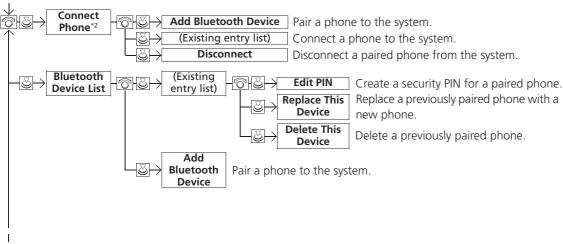
#### All models

2. Rotate ♥ to select **Phone Settings**, then press ௧.

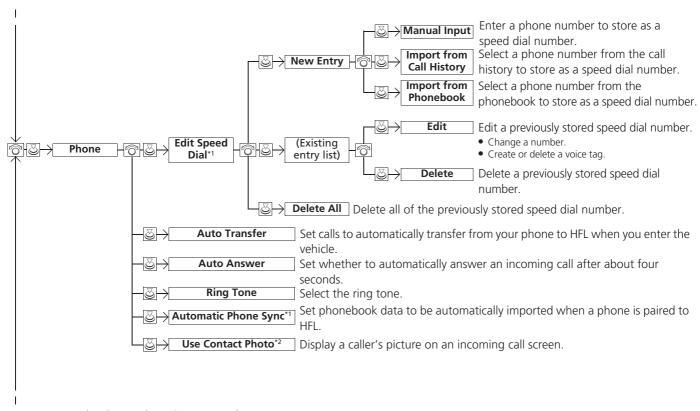
#### >> HFI Menus

To use HFL, you must first pair your *Bluetooth*-compatible cell phone to the system while the vehicle is parked.

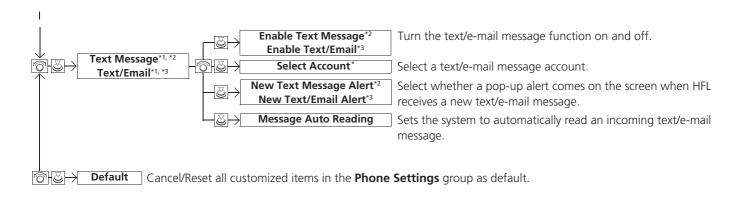
Some functions are limited while driving. A message appears on the screen when the vehicle is moving and the operation is canceled.



- \*1: Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.
- \*2: Appears when a phone has already been paired to HFL.



- \*1: Appears only when a phone is connected to HFL.
- \*2: Models with two displays



\*1: Appears only when a phone is connected to HFL.

\*2: Models with one display

\*3: Models with two displays

\* Not available on all models

#### ■ Phone screen

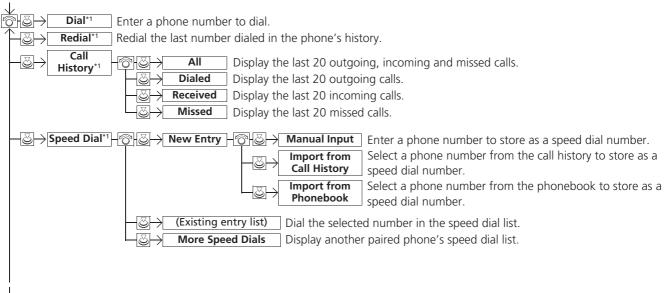


#### Models with one display

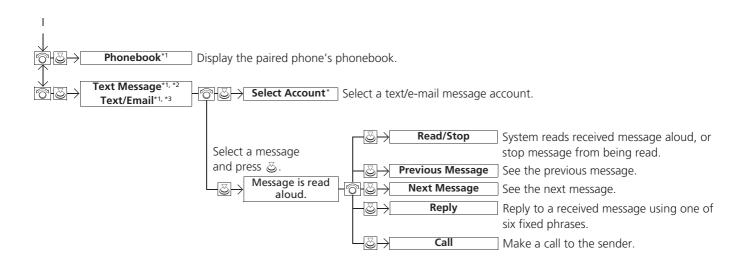
- 1. Press the **PHONE** button.
- **2.** Press the **MENU** button to display the menu items.

### Models with two displays

- 1. Press the **DISP** button.
- **2.** Rotate ♥ to select **Phone**, then press ८.



\*1: Appears only when a phone is connected to HFL.



\*1: Appears only when a phone is connected to HFL.

\*2: Models with one display

\*3: Models with two displays

\* Not available on all models

345

# Phone Setup



- To pair a cell phone (when there is no phone paired to the system)
- 1. Go to the Phone screen.
  - Phone screen P. 344
- **2.** Rotate ♥ to select **Yes**, then press ८.
- **3.** Make sure your phone is search or discoverable mode, then press *᠖*.
  - ► HFL automatically searches for a Bluetooth device.
- **4.** When your phone appears on the list, select it by pressing *℧*.
  - ► If your phone does not appear, you can select **Refresh** to search again.
  - ▶ If your phone still does not appear, select Phone Not Found and search for Bluetooth devices using your phone. From your phone, select

#### HandsFreeLink.

- **5.** HFL gives you a pairing code on the audio/information screen.
  - Confirm if the pairing code on the screen and your phone match.This may vary by phone.
- **6.** You will receive a notification on the screen if pairing is successful.

#### 

Your *Bluetooth*-compatible phone must be paired to HFL before you can make and receive hands-free calls.

#### Phone Pairing Tips:

- You cannot pair your phone while the vehicle is moving.
- Up to six phones can be paired.
- Your phone's battery may drain faster when it is paired to HFL.
- If your phone is not ready for pairing or not found by the system within three minutes, the system will time out and returns to idle.

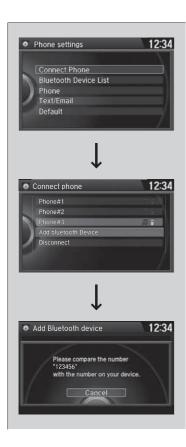
Once you have paired a phone, you can see it displayed on the screen with one or two icons on the right side.

These icons indicate the following:

- : The phone can be used with HFL.
- ☐: The phone is compatible with *Bluetooth®* Audio.

When pairing is completed, an **Automatic Phone Sync** prompt appears. Select **On** if you want your call history and phonebook automatically imported to HFI

Changing the Automatic Phone Sync setting P. 356



- To pair a cell phone (when a phone has already been paired to the system)
- 1. Go to the Phone Settings screen.

  ▶ Phone Settings screen P. 341
- **2.** Rotate ♥ to select **Connect Phone**, then press ℧.
  - Repeat the procedure to select Add Bluetooth Device.
- **3.** Make sure your phone is in search or discoverable mode, then press ፩.
  - ► HFL automatically searches for a Bluetooth device.
- **4.** When your phone appears on the list, select it by pressing *ĕ*.
  - ► If your phone does not appear, you can select **Refresh** to search again.
  - ▶ If your phone still does not appear, select Phone Not Found and search for Bluetooth devices using your phone. From your phone, select

### HandsFreeLink.

- **5.** HFL gives you a pairing code on the audio/information screen.
  - Confirm if the pairing code on the screen and your phone match.
     This may vary by phone.
- **6.** You will receive a notification on the screen if pairing is successful.



# ■ To change the pairing code setting

### Models with one display

**1.** Press the **SETTINGS** button.

#### Models with two displays

**1.** Press and hold the **DISP** button.

### All models

- **2.** Rotate ♥ to select **System Settings**, then press ♥.
  - ► Repeat the procedure to select **Bluetooth**, then **Edit Pairing Code**.
- **3.** Rotate ♥ to select **Fixed** or **Random**, then press ♥.

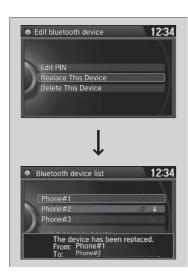
# ∑To change the pairing code setting

The pairing code may be six or four digits depending on your phone.

The default pairing code is **0000** until you change the setting.

To create your own, select **Fixed**, and delete the current code, then enter a new one.

For a randomly generated pairing code each time you pair a phone, select **Random**.



# ■ To replace an already-paired phone with a new phone

- 1. Go to the Phone Settings screen. 

  ▶ Phone Settings screen P. 341
- **2.** Rotate <sup>♠</sup> to select **Bluetooth Device List**, then press <sup>♠</sup>.
- **3.** Rotate ♥ to select a paired phone you want to replace, then press ♥.
- **4.** Rotate ♥ to select **Replace This Device**, then press ♥.
- **5.** HFL enters the pairing process and searches a new phone.
  - Follow the prompts to pair a new phone.
- **6.** You will receive a notification on the screen if pairing is successful.

# ∑To replace an already-paired phone with a new phone

The replaced phone will keep the same speed dial entries, call history, and security PIN information from the previously paired phone.



# ■ To delete a paired phone

- **1.** Go to the **Phone Settings** screen.
  - ▶ Phone Settings screen P. 341
- **2.** Rotate <sup>(\*)</sup> to select **Bluetooth Device List**, then press <sup>(\*)</sup> .
- **3.** Rotate <sup>\*</sup>⑦ to select a phone you want to delete, then press ८.
- **4.** Rotate \* to select **Delete This Device**, then press **७**.
- **5.** You will receive a confirmation message on the screen. Rotate 🛜 to select **Yes**, then press 🎖.
- **6.** You will receive a notification on the screen if it is successful

# ■ To Set Up a Text/E-Mail Message Options



- To turn on or off the text/e-mail message function
- 1. Go to the Phone Settings screen.

  ▶ Phone Settings screen P. 341

### Models with one display

- **2.** Rotate ♂ to select **Text Message**, then press ♂.
  - ► Repeat the procedure to select **Enable Text Message**.
  - A pop-up menu appears on the screen.

### Models with two displays

- 2. Rotate ☜ to select **Text/Email**, then press ౖ
  - ► Repeat the procedure to select **Enable Text/Email**.
  - A pop-up menu appears on the screen.

#### All models

**3.** Rotate ♥ to select **On** or **Off**, then press ⑤.



■ To turn on or off the text/e-mail message notice

### Models with one display

1. On the **Text Message** screen, rotate 'ô' to select **New Text Message Alert**, then press ८.

### Models with two displays

- **1.** On the **Text/Email** screen, rotate 'ô' to select **New Text/Email Alert**, then press ⊗.
  - A pop-up menu appears on the screen.

#### All models

2. Rotate ♥ to select On or Off, then press 💍.

### ■ To set up the auto reading option

- 1. On the **Text Message** or the **Text/Email** screen, rotate ♂ to select **Message Auto Reading**, then press ᇫ.
  - A pop-up menu appears on the screen.
- 2. Rotate 🎅 to select **On**, **Off** or **Auto** then press 💆.

## ∑To turn on or off the text/e-mail message notice

**On**: A pop-up notification comes on every time you receive a new message.

**Off**: The message you receive is stored in the system without notification.

#### ∑To set up the auto reading option

On: A text/e-mail message is always read aloud.
Off: A text/e-mail message is not read aloud.
Auto: A text/e-mail message is read aloud only when driving.



# ■ To Create a Security PIN

You can protect each of the six cell phones with a security PIN.



- **1.** Go to the **Phone Settings** screen.
  - **▶ Phone Settings screen** P. 341
- **2.** Rotate ⑦ to select **Bluetooth Device List**, then press ፩.
- **3.** Rotate ♥ to select a phone you want to add a security PIN to, then press ♥.
- **4.** Rotate 😙 to select **Edit PIN**, then press 🕹 .
- **5.** Enter a new four-digit number.
  - Notate role to select, then press sole.

    Press x to delete. Press ok to enter the security PIN.
  - Audio with touch screen\*
     You can also enter a number using the icons.
- **6.** Re-enter the four-digit number.
  - ► The screen returns to the screen in step 4.

#### ▼To Create a Security PIN ■ To Create a Security PI

If the phone is already security PIN protected, you need to enter the current security PIN before clearing the PIN or creating a new one.

# Automatic Transferring

If you get into the vehicle while you are on the phone, the call can be automatically transferred to HFI



- **1.** Go to the **Phone Settings** screen.
  - ▶ Phone Settings screen P. 341
- **2.** Rotate ♥ to select **Phone**, then press ८.
  - Repeat the procedure to select **Auto Transfer**.
- **3.** Rotate ♥ to select **On**, then press ८.

### Auto Answer

You can set HFL to automatically answer an incoming call in four seconds.



- 1. Go to the Phone Settings screen.

  ▶ Phone Settings screen P. 341
- **2.** Rotate 😙 to select **Phone**, then press ८.
  - Repeat the procedure to select **Auto Answer**.
- **3.** Rotate ♥ to select **On**, then press ८.

# Ring Tone

You can change the ring tone setting.



- 1. Go to the Phone Settings screen.

  Phone Settings screen P. 341
- **2.** Rotate ♥ to select **Phone**, then press ८.
  - ▶ Repeat the procedure to select **Ring** Tone.
- **3.** Rotate ♥ to select **Fixed**, **Mobile Phone** or **Off**, then press ♥.

# Models with two displays

# Use Contact Photo

You can display a caller's picture on an incoming call screen.



- 1. Go to the Phone Settings screen. 

  ▶ Phone Settings screen P. 341
- **2.** Rotate 🗇 to select **Phone**, then press 🕹.
  - ▶ Repeat the procedure to select Use Contact Photo.
- **3.** Rotate ♂ to select **On** or **Off**, then press ♂.

#### ■ Ring Tone

**Fixed**: The fixed ring tone sounds from the speaker. **Mobile Phone**: The ring tone stored in the connected cell phone sounds from the speaker. **Off**: No ring tones sound from the speaker.

# ■ Automatic Import of Cellular Phonebook and Call History



■ When Automatic Phone Sync is set to On:

When your phone is paired, the contents of its phonebook and call history are automatically imported to HFL.

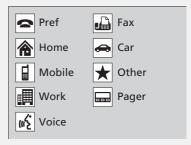


■ Changing the Automatic Phone Sync setting

- 1. Go to the Phone Settings screen. ▶ Phone Settings screen P. 341
- **2.** Rotate 😙 to select **Phone**, then press 🛎.
  - ► Repeat the procedure to select **Automatic Phone Sync**.
- **3.** Rotate to select **On** or **Off**, then press ...

Matter Automatic Import of Cellular Phonebook and Call History

When you select a person from the list in the cellular phonebook, you can see up to three category icons. The icons indicate what types of numbers are stored for that name.



On some phones, it may not be possible to import the category icons to HFL.

The phonebook is updated after every connection. Call history is updated after every connection or call.

# Speed Dial

Up to 20 speed dial numbers can be stored per phone.



To store a speed dial number:

- 1. Go to the Phone screen.
  - Phone screen P. 344

#### Models with one display

Press the **MENU** button to display the menu items.

- **2.** Rotate ♂ to select **Speed Dial**, then press ⑤.
  - Repeat the procedure to select New Entry.
- **3.** Rotate ♥ to select a place to choose a number from, then press ♥.

# From Import from Call History:

- Select a number from the call history. From **Manual Input**:
- ▶ Input the number manually.

### From Import from Phonebook:

- Select a number from the linked cell phone's imported phonebook.
- **4.** When the speed dial is successfully stored from **Import from Call History** or **Import from Phonebook**, you are asked to create a voice tag for the number. Rotate to select **Yes** or **No**, then press . .
- **5.** Using the button, follow the prompts to store a voice tag for the speed dial entry.

#### Speed Dial

When a voice tag is stored, press the button to call the number using the voice tag. Say "Call" and the voice tag name.



# ■ To add a voice tag to a stored speed dial number

- **1.** Go to the **Phone Settings** screen. **▶ Phone Settings screen** P. 341
- **2.** Rotate ♥ to select **Phone**, then press ८.
  - ► Repeat the procedure to select **Edit Speed Dial**.
- **3.** Select an existing speed dial entry.
  - ► From the pop-up menu, rotate 😙 to select **Edit**, then press 🕹.
- **4.** Rotate ♥ to select **Voice Tag**, then press ⑤.
  - ► From the pop-up menu, rotate 😙 to select **Record**, then press 🕹.
- **5.** Using the button, follow the prompts to complete the voice tag.

### Speed Dial

Avoid using duplicate voice tags. Avoid using "home" as a voice tag. It is easier for HFL to recognize a longer name. For example, use "John Smith" instead of "John."



## ■ To delete a voice tag

- 1. Go to the Phone Settings screen.

  ▶ Phone Settings screen P. 341
- **2.** Rotate ♥ to select **Phone**, then press ८.
  - ▶ Repeat the procedure to select Edit Speed Dial.
- **3.** Select an existing speed dial entry.
  - ► From the pop-up menu, rotate 😚 to select **Edit**, then press 🕹.
- **4.** Rotate ♥ to select **Voice Tag**, then press ⑤.
  - ► From the pop-up menu, rotate 😚 to select **Clear**, then press 💆.
- **5.** You will receive a confirmation message on the screen. Rotate '♥' to select **Yes**, then press ♥.



- 1. Go to the Phone Settings screen. 

  ▶ Phone Settings screen P. 341
- **2.** Rotate ♥ to select **Phone**, then press ८.
  - Repeat the procedure to select Edit Speed Dial.
- 3. Select an existing speed dial entry.
  - ► From the pop-up menu, rotate 😙 to select **Delete**, then press 🕹.
- **4.** You will receive a confirmation message on the screen. Rotate '♥ to select **Yes**, then press ♥.



# ■ Making a Call



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

## 

Any voice-tagged speed dial entry, phonebook name, or number can be dialed by voice from most screens. Press the button and say "Call" and the phonebook name, phone number, or stored voice tag.

The maximum range between your phone and vehicles is 30 feet (10 meters).

Once a call is connected, you can hear the voice of the person you are calling through the audio speakers.



# ■ To make a call using the imported phonebook

- 1. Go to the Phone screen.
  - Phone screen P. 344

#### Models with one display

Press the **MENU** button to display the menu items.

- **2.** Rotate ♂ to select **Phonebook**, then press ♂.
- **3.** Rotate ♥ to select a name, then press ८.
  - ▶ You can also search by letter. Rotate 🎅 to select **Alphabet Search**, then press 🕹.

#### Models with two displays

- ► Use the keyboard on the touch screen for entering letters.
- **4.** Rotate ♥ to select a number, then press ♥.
  - ▶ Dialing starts automatically.

## ∑To make a call using the imported phonebook

This function is disabled while the vehicle is moving. However, you can call a stored voice-tagged speed dial number, phonebook name, or number using voice commands.

- **Limitations for Manual Operation** P. 340
- **Speed Dial** P. 357

### Models with two displays

You can use the keyboard on the audio with touch screen for an alphabetical search.





12:34

# ■ To make a call using a phone number

**1.** Go to the Phone screen.

**Phone screen** P. 344

## Models with one display

Press the **MENU** button to display the menu items.

- **2.** Rotate 😙 to select **Dial**, then press 🛎.
- **3.** Rotate ♥ to select a number, then press ♣.
- **4.** Rotate 'ô' to select **∠**, then press **८**. **▶** Dialing starts automatically.

# ■ To make a call using redial

**1.** Go to the Phone screen.

Phone screen P. 344

## Models with one display

Press the **MENU** button to display the menu items.

2. Rotate ۞ to select **Redial**, then press ॆ⊗.

Dialing starts automatically.

## ∑To make a call using a phone number

This function is disabled while the vehicle is moving. However, you can call a stored voice-tagged speed dial number, phonebook name, or number using voice commands.

**■ Limitations for Manual Operation** P. 340

**Speed Dial** P. 357

#### Models with two displays

You can use the keyboard on the audio with touch screen to input numbers.

Select numbers, then cto start dialing.





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# ■ To make a call using the call history

## Audio/information screen

Call history is stored by **All**, **Dialed**, **Received**, and **Missed**.

- 1. Go to the Phone screen.
  - **Phone screen** P. 344

# Models with one display

Press the **MENU** button to display the menu items.

- **2.** Rotate 🎅 to select **Call History**, then press 🍣.
- **3.** Rotate <sup>♠</sup> to select **All**, **Dialed**, **Received**, or **Missed**, then press <sup>♠</sup>.
- **4.** Rotate ♂ to select a number, then press ⑤.
  - ▶ Dialing starts automatically.

# ∑To make a call using the call history

The call history displays the last 20 dialed, received, or missed calls.

(Appears only when a phone is connected to HFL.)



## Audio with touch screen\*

You can dial the last six numbers in the call history.

- 1. Select Phone
- 2. Select Call History.
- **3.** Select **1-6**.
  - ▶ Dialing starts automatically.



# ■ To make a call using a speed dial entry

### Audio/information screen

- **1.** Go to the Phone screen.
  - Phone screen P. 344

#### Models with one display

Press the **MENU** button to display the menu items.

- **2.** Rotate ♂ to select **Speed Dial**, then press ⑤.
- 3. Rotate ۞ to select a number, then press ፩.

  ▶ Dialing starts automatically.

## Audio with touch screen\*

You can dial the first six numbers in the speed dial entries  $(\mathbf{G})$ - $(\mathbf{G})$ .

- 1. Select Phone
- 2. Select Speed Dial.
- **3.** Select **1-6**.
  - ▶ Dialing starts automatically.

#### ∑To make a call using a speed dial entry

Select **More Speed Dials** to view another paired phone's speed dial list. You can make a call from that list using the currently connected phone.

When a voice tag is stored, press the 🛍 button to call the number using the voice tag.

**Speed Dial** P. 357

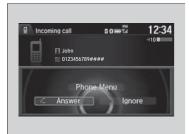
Any voice-tagged speed dial entry, phonebook name, or number can be dialed by voice from any screen. Press the substant and follow the prompts.

## Models with one display

To call stored speed dial entries 1-6, press the corresponding preset buttons from the **Phone** screen.



# Receiving a Call



When there is an incoming call, an audible notification sounds (if activated) and the **Incoming Call** screen appears.

Press the button to answer the call.

Press the button to decline or end the call.

## ■ Receiving a Call

## Call Waiting

Press the button to put the current call on hold to answer the incoming call.

Press the button again to return to the current call.

Ignore the incoming call if you do not want to answer it

Press the button if you want to hang up the current call.

## Models with two displays

You can select the icons on the audio with touch screen instead of the and buttons.



# Options During a Call

The following options are available during a call.

Mute: Mute your voice.

**Transfer**: Transfer a call from HFL to your phone.

Touch Tones: Send numbers during a call. This is useful when you call a menu-

driven phone system.



## Models with one display

Pres the **MENU** button to display the options.

## Models with two displays

The available options are shown on the lower half of the screen

#### All models

Rotate  $\circ$  to select the mute option, then press  $\circlearrowleft$ .

➤ The mute icon appears when **Mute** is selected. Select **Mute** again to turn it off.

#### ○ Options During a Call

**Touch Tones**: Available on some phones.

#### Models with two displays

You can select the icons on the audio with touch screen.



# Receiving a Text/E-Mail Message

HFL can display newly received text messages as well as 20 of the most recently received messages on a linked cell phone. Each received message can be read aloud and replied to using a fixed common phrase.

#### Models with two displays

HFL can also display e-mail messages.



- **1.** A pop-up appears and notifies you of a new text/e-mail message.
- 2. Rotate ♥ to select **Read** to listen to the message, then press ८.
  - ➤ The text/e-mail message is displayed. The system automatically starts reading out the message.
- **3.** To discontinue the message read-out, press 💍 .

## ■ Receiving a Text/E-Mail Message

The system does not display any received messages while you are driving. You can only hear them read aloud.

With some phones, you may be able to display up to 20 most recent text/e-mail messages.

State or local laws may limit your use of the HFL text/ e-mail message feature. Only use the text/e-mail message feature when conditions allow you to do so safely.

When you receive a text/e-mail message for the first time after the phone is paired to HFL, you are asked to turn the **New Text Message Alert** or the **New Text/Email Alert** setting to **On**.

To turn on or off the text/e-mail message notice P. 352



## Models with two displays

# Selecting a Mail Account

If a paired phone has text message or mail accounts, you can select one of them to be active and receive notifications.



- 1. Go to the Phone Settings screen.

  ▶ Phone Settings screen P. 341
- 2. Rotate ♂ to select **Text/Email**, then press ⑤.
  - ▶ Repeat the procedure to select Select Account.
- **3.** Rotate <sup>♠</sup> to select **Text message** or an e-mail account you want, then press <sup>♠</sup>.

#### Selecting a Mail Account

You can also select a mail account from the folder list screen or the message list screen.

Rotate  ${}^{\mbox{\scriptsize fo}}$  to select **Select Account** on the top of the list, then press  ${\mbox{\scriptsize \@del}}$ .



You can only receive notifications from one text message or mail account at a time.

# Displaying Messages



## ■ Displaying text messages

- **1.** Go to the Phone screen.
  - Phone screen P. 344

# Models with one display

Press the **MENU** button to display the menu items.

## Models with one display

**2.** Rotate <sup>♠</sup> to select **Text Message**, then press <sup>♠</sup>.

## Models with two displays

- 2. Rotate ♂ to select **Text/Email**, then press る.
  - ► Select account if necessary.

## All models

- **3.** Rotate <sup>♠</sup> to select a message, then press <sup>♠</sup>.
  - ➤ The text message is displayed. The system automatically starts reading the message aloud.

## Displaying Messages

The  $\square$  icon appears next to an unread message.

If you delete a message on the phone, the message is also deleted in the system. If you send a message from the system, the message goes to your phone's outbox.

To see the previous or next message, press ॐ on the text message screen. From the pop-up menu, rotate ॐ to select **Previous Message** or **Next Message**, then press ॐ.





# ■ Displaying e-mail messages

## Models with two displays

- 1. Go to the Phone screen.
  - **Phone screen** P. 344
- 2. Rotate ♂ to select **Text/Email**, then press ⑤.
  - ► Select account if necessary.
- **3.** Rotate ♥ to select a folder, then press ८.
- **4.** Rotate ♥ to select a message, then press 🕹 .
  - ► The e-mail is displayed. The system automatically starts reading the message aloud.

## Displaying e-mail messages

Received text/e-mail messages may appear in the message list screen at the same time. In this case, text messages are titled **No Subject**.



# ■ Using the Stop or Read option

- **1.** Go to the text/e-mail message screen.
  - ► The system automatically starts reading the message aloud.

# **Displaying Messages** P. 370

- **2.** Press 🕹 to have the pop-up menu appear on the screen.
- **3.** Rotate ♥ to select **Stop** or **Read**, then press ⑤.

## Substitution Stop or Read option Using the Stop or Read option

This option changes to:

- Stop while the text/e-mail message is read out.
   Select this option to discontinue the message read out.
- Read when the system has finished reading out the text/e-mail message, or after you selected Stop.
   Select this option to hear the system read out the selected message.



# ■ Reply to a message

- **1.** Go to the text/e-mail message screen.
  - ► The system automatically starts reading the message aloud.

## Displaying Messages P. 370

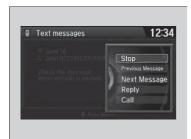
- **2.** Press 🕉 to have the pop-up menu appear on the screen.
- **3.** Rotate ♥ to select **Reply**, then press ८.
- - ► The pop-up menu appears on the screen.
- **5.** Select **Send** to send the message.
  - ► **Complete** appears on the screen when the reply message was successfully sent.

### ■ Reply to a message

The available fixed reply messages are as follows:

- Talk to you later, I'm driving.
- I'm on my way.
- I'm running late.
- OK
- Yes
- No

You cannot add, edit, or delete reply messages.



# ■ Making a call to a sender

- **1.** Go to the text message screen.
  - ► The system automatically starts reading the message aloud.

# **Displaying text messages** P. 370

- **2.** Press ⊗ to have the pop-up menu appear on the screen.
- **3.** Rotate ⑦ to select **Call**, then press ♂.

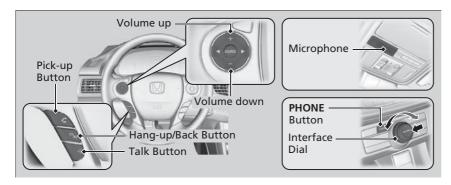
# Bluetooth® HandsFreeLink®

### Models with navigation system

Bluetooth® HandsFreeLink® (HFL) allows you to place and receive phone calls using your vehicle's navigation system, without handling your cell phone.

# **Using HFL**

## ■ HFL Buttons



(Pick-up) button: Press to go to the Phone Call screen or to answer an incoming call.

(Hang-up/back) button: Press to end a call or to cancel a command.

(Talk) button: Press to give HFL voice commands.

**PHONE button:** Press to go directly to the Phone screen.

**Interface dial:** Rotate  $^{\circ}$  to select an item on the screen, then press  $^{\circ}$ . Move  $^{\circ}$ ,  $^{\circ}$ ,  $^{\circ}$  or  $^{\circ}$  to select secondary menu.

#### >> Bluetooth® HandsFreeLink®

To use HFL, you need a *Bluetooth*-compatible cell phone. For a list of compatible phones, pairing procedures, and special feature capabilities:

- U.S.: Visit www.handsfreelink.honda.com, or call 1-888-528-7876
- Canada: Visit www.handsfreelink.ca, or call 1-888-528 -7876.

To use HFL, the **Bluetooth Status** setting must be **On**. **Status** Customized Features P. 298

Voice control tips

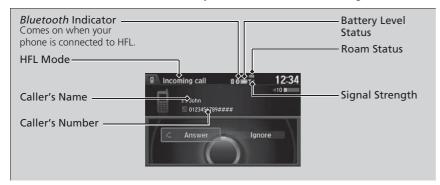
- Aim the vents away from the ceiling and close the windows, as noise coming from them may interfere with the microphone.
- Press and release the btton when you want to call a number using a stored voice tag, a phonebook name, or a number. Speak clearly and naturally after a beep.
- If the microphone picks up voices other than yours, the command may be misinterpreted.
- To change the volume level, use the audio system's volume knob or the remote audio controls on the steering wheel.

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

If you receive a call while using the audio system, the system resumes its operation after ending the call.

# ■ HFL Status Display

The audio/information screen notifies you when there is an incoming call.



# Limitations for Manual Operation



Certain manual functions are disabled or inoperable while the vehicle is in motion. You cannot select a grayed-out option until the vehicle is stopped.

Only previously stored speed dial entries with voice tags, phonebook names, or numbers can be called using voice commands while the vehicle is in motion.

Speed Dial P. 393

#### Bluetooth® HandsFreeLink®

Bluetooth® Wireless Technology

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#### **HFL Limitations**

An incoming call on HFL will interrupt the audio system when it is playing. It will resume when the call is ended.

#### 

The information that appears on the audio/information screen varies between phone models.

You can change the system language to English, French, or Spanish.

Customized Features P. 298

## **HFL Menus**

The power mode must be in ACCESSORY or ON to use HFL.

# **■** Phone Settings screen

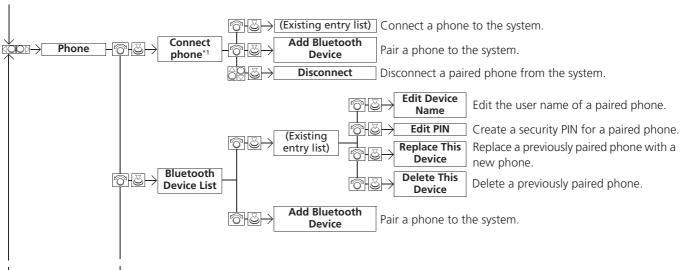


- 1. Press the **SETTINGS** button.
- **2.** Rotate ♂ to select **Phone Settings**, then press ♂.

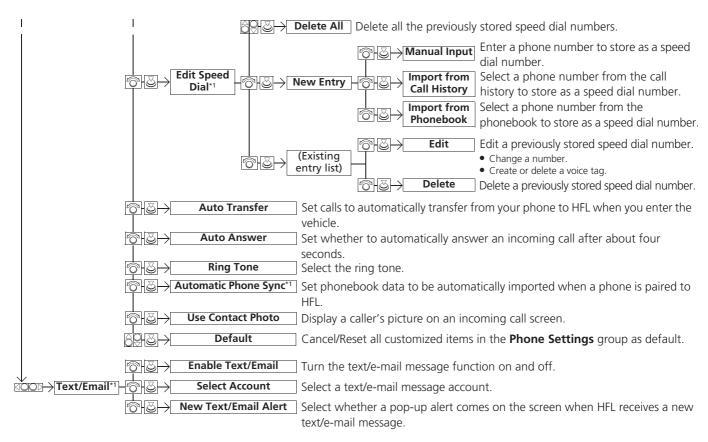
#### 

To use HFL, you must first pair your *Bluetooth*-compatible cell phone to the system while the vehicle is parked.

Some functions are limited while driving. A message appears on the screen when the vehicle is moving and the operation is canceled.



<sup>\*1:</sup> Appears when a phone has already been paired to HFL.

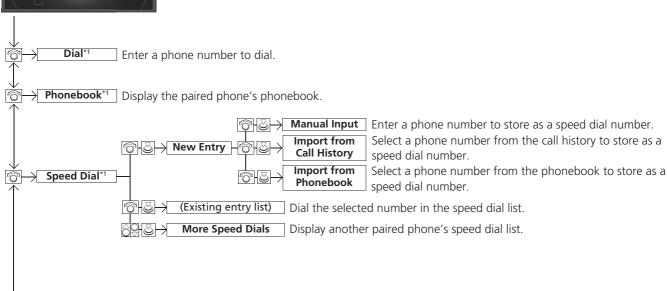


<sup>\*1:</sup> Appears only when a phone is connected to HFL.

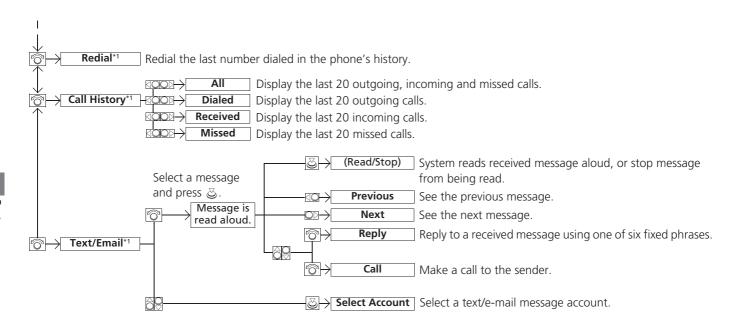
#### ■ Phone screen



- 1. Press the **PHONE** button.
- **2.** Press the **MENU** button to display the menu items.

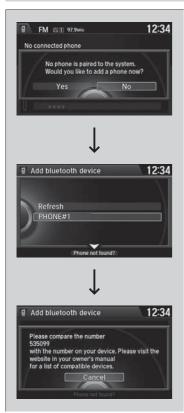


\*1: Appears only when a phone is connected to HFL.



<sup>\*1:</sup> Appears only when a phone is connected to HFL.

# Phone Setup



- To pair a cell phone (when there is no phone paired to the system)
- 1. Press the **PHONE** button.
- **2.** Rotate ♥ to select **Yes**, then press ८.
- **3.** Make sure your phone is search or discoverable mode, then press *᠖*.
  - ► HFL automatically searches for a Bluetooth device.
- **4.** When your phone appears on the list, select it by pressing *᠖*.
  - ► If your phone does not appear, you can select **Refresh** to search again.
  - ▶ If your phone still does not appear, move ♀ to select Phone Not Found? and search for Bluetooth devices using your phone. From your phone, select HandsFreeLink
- **5.** HFL gives you a pairing code on the audio/ information screen.
  - Confirm if the pairing code on the screen and your phone match.
    This may vary by phone.
- **6.** You will receive a notification on the screen if pairing is successful.

#### 

Your *Bluetooth*-compatible phone must be paired to HFL before you can make and receive hands-free calls.

Phone Pairing Tips:

- You cannot pair your phone while the vehicle is moving.
- Up to six phones can be paired.
- Your phone's battery may drain faster when it is paired to HFL.
- If your phone is not ready for pairing or not found by the system within three minutes, the system will time out and returns to idle

Once you have paired a phone, you can see it displayed on the screen with one or two icons on the right side.

These icons indicate the following:

: The phone can be used with HFL.

**II**: The phone is compatible with *Bluetooth*<sup>®</sup> Audio.

When pairing is completed, an **Automatic Phone Sync** prompt appears. Select **On** if you want your call history and phonebook automatically imported to HFI

**► Changing the Automatic Phone Sync** setting P. 392



- To pair a cell phone (when a phone has already been paired to the system)
- 1. Press the **SETTINGS** button.
- 2. Rotate '♥' to select **Phone Settings**, then press ಏ.
- **3.** Move <□ or □▷ to select the **Phone** tab.
- **4.** Rotate \* to select **Connect Phone**, then press ⊗.
  - ► Repeat the procedure to select **Add Bluetooth Device**.
- **5.** Make sure your phone is in search or discoverable mode, then press ፩.
  - ► HFL automatically searches for a Bluetooth device.
- **6.** When your phone appears on the list, select it by pressing ∠.
  - If your phone does not appear, you can select **Refresh** to search again.
- 7. HFL gives you a pairing code on the audio/ information screen
  - Confirm if the pairing code on the screen and your phone match.
     This may vary by phone.
- **8.** You will receive a notification on the screen if pairing is successful.



# ■ To change the pairing code setting

- 1. Press the **SETTINGS** button.
- **2.** Rotate <sup>r</sup>⊕ to select **System Settings**, then press <sup>r</sup>⊌.
- **3.** Move <□ or □▷ to select the **Bluetooth** tab.
- **4.** Rotate \* to select **Edit Pairing Code**, then press **७**.
- **5.** Rotate ♥ to select **Fixed** or **Random**, then press ♥.

## ∑To change the pairing code setting

The pairing code may be six or four digits depending on your phone.

The default pairing code is **0000** until you change the setting.

To create your own, select **Fixed**, and delete the current code, then enter a new one.

For a randomly generated pairing code each time you pair a phone, select **Random**.



# ■ To replace an already-paired phone with a new phone

- 1. Press the **SETTINGS** button.
- **2.** Rotate ♥ to select **Phone Settings**, then press ℧.
- **3.** Move <□ or □▷ to select the **Phone** tab.
- **4.** Rotate '♥ to select **Bluetooth Device List**, then press ♥.
- **5.** Rotate ♥ to select a paired phone you want to replace, then press ⑤.
- **6.** Rotate '⑦' to select **Replace This Device**, then press ⊗.
- **7.** HFL enters the pairing process and searches a new phone.
  - Follow the prompts to pair a new phone.
- **8.** You will receive a notification on the screen if pairing is successful.

# ≥ To replace an already-paired phone with a new phone

The replaced phone will keep the same speed dial entries, call history, and security PIN information from the previously paired phone.



# ■ To delete a paired phone

- 1. Press the **SETTINGS** button.
- **2.** Rotate ♥ to select **Phone Settings**, then press ♥.
- **3.** Move <□ or □▷ to select the **Phone** tab.
- **4.** Rotate '♥ to select **Bluetooth Device List**, then press ♥.
- **5.** Rotate ⊘ to select a phone you want to delete, then press ⊗.
- **6.** Rotate ⊘ to select **Delete This Device**, then press ⊗.
- 7. You will receive a confirmation message on the screen. Rotate ♂ to select **Yes**, then press ♂.
- **8.** You will receive a notification on the screen if it is successful.

# ■ To Set Up a Text/E-Mail Message Options



- To turn on or off the text/e-mail message function
- 1. Press the **SETTINGS** button.
- **2.** Rotate ♥ to select **Phone Settings**, then press ♥.
- **3.** Move <□ or □▷ to select the **Text/Email** tab.
- **4.** Rotate '⑦' to select **Enable Text/Email**, then press ③.
  - A pop-up menu appears on the screen.
- **5.** Rotate '♥ to select **On** or **Off**, then press . .



# ■ To turn on or off the text/e-mail message notice

- 1. Press the **SETTINGS** button.
- **2.** Rotate ♥ to select **Phone Settings**, then press ⊗.
- **3.** Move <□ or □▷ to select the **Text/Email** tab.
- **4.** Rotate ♥ to select **New Text/Email Alert**, then press ♥.
  - A pop-up menu appears on the screen.
- **5.** Rotate ♥ to select **On** or **Off**, then press ⑤.

# ≥ To turn on or off the text/e-mail message notice

**On**: A pop-up notification comes on every time you receive a new message.

**Off**: The message you receive is stored in the system without notification.



# ■ To set up the auto reading option

- **1.** Press the **SETTINGS** button.
- **2.** Rotate ♥ to select **System Settings**, then press ♥.
- **3.** Move <□ or □▷ to select the **Sound/Beep** tab.
- **4.** Rotate 

  to select **Message Auto Reading**, then press 

  A pop-up menu appears on the screen.

## ∑To set up the auto reading option

On: A text/e-mail message is always read aloud.
Off: A text/e-mail message is not read aloud.
Auto: A text/e-mail message is read aloud only when driving.

# ■ To Create a Security PIN

You can protect each of the six cell phones with a security PIN.



- 1. Press the **SETTINGS** button.
- **2.** Rotate ♥ to select **Phone Settings**, then press ♥.
- **3.** Move ⊲⊘ or ⊘⊳ to select the **Phone** tab.
- **4.** Rotate '⑦' to select **Bluetooth Device List**, then press ᠍.
- **5.** Rotate ♂ to select a phone you want to add a security PIN to, then press ♂.
- **6.** Rotate ♥ to select **Edit PIN**, then press ८.
- 7. Enter a new four-digit number.
  - Rotate ♂ to select, then press ఆ.

    Move ⊲○ to delete. Rotate ♂ to select

    OK to enter the security PIN.
  - You can also enter a number using the icons.
- **8.** Re-enter the four-digit number.
  - The screen returns to the screen in step 4.

#### ∑To Create a Security PIN

If the phone is already security PIN protected, you need to enter the current security PIN before clearing the PIN or creating a new one.

# Editing User Name



Edit the user name of a paired phone as follows:

- 1. Press the **SETTINGS** button.
- **2.** Rotate ♥ to select **Phone Settings**, then press ♥.
- **3.** Move <□ or □▷ to select the **Phone** tab.
- **4.** Rotate ⑦ to select **Bluetooth Device List**, then press ፩.
- **5.** Rotate ⑦ to select a phone you want to edit, then press ፩.
- **6.** Rotate ♥ to select **Edit Device Name**, then press ♥.
- 7. Enter a new name of the phone.
  - Nudio/information screen
    Rotate roto to select, then press solution.

    Move roto delete. Rotate roto or move roto select **OK** then press solution to enter the name.
  - Audio with touch screen
     You can also enter a name using the icons.

## Editing User Name

#### Audio/information screen



Select **?%Ä** to enter symbols.

# Automatic Transferring

If you get into the vehicle while you are on the phone, the call can be automatically transferred to HFI



- 1. Press the **SETTINGS** button.
- **2.** Rotate <sup>\*</sup> to select **Phone Settings**, then press <sup>™</sup> .
- **3.** Move <□ or □▷ to select the **Phone** tab.
- **4.** Rotate 🌣 to select **Auto Transfer**, then press 🕹.
- **5.** Rotate 🗇 to select **On**, then press 🛎.

# Auto Answer

You can set HFL to automatically answer an incoming call in four seconds.



- **1.** Press the **SETTINGS** button.
- **2.** Rotate ♥ to select **Phone Settings**, then press ℧.
- **3.** Move <□ or □▷ to select the **Phone** tab.
- **4.** Rotate 🎅 to select **Auto Answer**, then press ℧.
- **5.** Rotate ♥ to select **On**, then press ८.

# Ring Tone

You can change the ring tone setting.



- 1. Press the **SETTINGS** button.
- **2.** Rotate ♥ to select **Phone Settings**, then press ♥.
- **3.** Move ⊲⊘ or ⊘⊳ to select the **Phone** tab.
- **4.** Rotate <sup>♠</sup> to select **Ring Tone**, then press <sup>♠</sup>.
- **5.** Rotate 🎅 to select **Fixed**, **Mobile Phone** or **Off**, then press ઙૄ.

# Use Contact Photo

You can display a caller's picture on an incoming call screen.



- 1. Press the **SETTINGS** button.
- **2.** Rotate ♂ to select **Phone Settings**, then press ⊗.
- **3.** Move <□ or □▷ to select the **Phone** tab.
- **4.** Rotate <sup>♠</sup> to select **Use Contact Photo**, then press <sup>♠</sup>.

### ■ Ring Tone

**Fixed**: The fixed ring tone sounds from the speaker. **Mobile Phone**: The ring tone stored in the connected cell phone sounds from the speaker. **Off**: No ring tones sound from the speaker.

# Automatic Import of Cellular Phonebook and Call History



■ When Automatic Phone Sync is set to On:

When your phone is paired, the contents of its phonebook and call history are automatically imported to HFL.



- Changing the Automatic Phone Sync setting
- 1. Press the **SETTINGS** button.
- **2.** Rotate ♥ to select **Phone Settings**, then press ℧.
- **3.** Move <□ or □▷ to select the **Phone** tab.
- **4.** Rotate <sup>\*</sup>⑦ to select **Automatic Phone Sync**, then press **⑤**.
- **5.** Rotate ♥ to select **On** or **Off**, then press 💍 .

Matter Automatic Import of Cellular Phonebook and Call History

When you select a person from the list in the cellular phonebook, you can see up to three category icons. The icons indicate what types of numbers are stored for that name.



On some phones, it may not be possible to import the category icons to HFL.

The phonebook is updated after every connection.

Call history is updated after every connection or call.

# Speed Dial

Up to 20 speed dial numbers can be stored per phone.

12:34 Speed dial Mr.BBB 222BBB#### Mr.CCC → 333CCC#### Mr.DDD Mr.FFF → 555EEE#### **New Entry** ■ New entry 12:34 Manual Input Import from Phonebook 12:34 ■ Call history The speed dial was added. Would you like to store a Voice tag for this entry?

To store a speed dial number:

- 1. Press the **PHONE** button.
- 2. Press the MENU button.
- **3.** Rotate ♂ to select **Speed Dial**, then press ⊗.
  - Repeat the procedure to select New Entry.
- **4.** Rotate ♥ to select a place to choose a number from, then press ♥.

# From Import from Call History:

► Select a number from the call history.

# From Manual Input:

Input the number manually.

# From Import from Phonebook:

- Select a number from the linked cell phone's imported phonebook.
- **5.** When the speed dial is successfully stored from **Import from Call History** or **Import from Phonebook**, you are asked to create a voice tag for the number. Rotate ♥ to select **Yes** or **No**, then press ♥.
- **6.** Using the <u>&</u> button, follow the prompts to store a voice tag for the speed dial entry.

### Speed Dial

When a voice tag is stored, press the <u>\( \)</u> button to call the number using the voice tag. Say "Call" and the voice tag name.



# ■ To add a voice tag to a stored speed dial number

- 1. Press the **SETTINGS** button.
- **2.** Rotate ♥ to select **Phone Settings**, then press ℧.
- **3.** Move <□ or □▷ to select the **Phone** tab.
- **4.** Rotate ♥ to select **Edit Speed Dial**, then press ♥.
- **5.** Select an existing speed dial entry.
  - ► From the pop-up menu, rotate 😙 to select **Edit**, then press 🕹.
- **6.** Rotate ♥ to select **Voice Tag**, then press ⑤.
  - ► From the pop-up menu, rotate 😙 to select **Record**, then press 🕹.
- 7. Using the button, follow the prompts to complete the voice tag.

## **Speed Dial**

Avoid using duplicate voice tags. Avoid using "home" as a voice tag. It is easier for HFL to recognize a longer name. For example, use "John Smith" instead of "John."



# ■ To delete a voice tag

- **1.** Press the **SETTINGS** button.
- 2. Rotate ♥ to select **Phone Settings**, then press ௧.
- **3.** Move <□ or □▷ to select the **Phone** tab.
- **4.** Rotate ♂ to select **Edit Speed Dial**, then press ⊗.
- **5.** Select an existing speed dial entry.
  - ► From the pop-up menu, rotate 😚 to select **Edit**, then press 🕹.
- **6.** Rotate ♥ to select **Voice Tag**, then press ♥.
  - ► From the pop-up menu, rotate 😚 to select **Clear**, then press 🕹.
- 7. You will receive a confirmation message on the screen. Rotate '⑤' to select **Yes**, then press ⑤.



## ■ To delete a speed dial

- 1. Press the **SETTINGS** button.
- **2.** Rotate <sup>♠</sup> to select **Phone Settings**, then press <sup>♠</sup>.
- **3.** Move ⊲○ or ○▷ to select the **Phone** tab.
- **4.** Rotate ♥ to select **Edit Speed Dial**, then press ♥.
- **5.** Select an existing speed dial entry.
  - ► From the pop-up menu, rotate 😙 to select **Delete**, then press 💆.
- **6.** You will receive a confirmation message on the screen. Rotate '♥' to select **Yes**, then press ♥.

### Phonebook Phonetic Modification

Add phonetic modifications or a new voice tag to the phone's contact name so that it is easier for HFL to recognize voice commands.



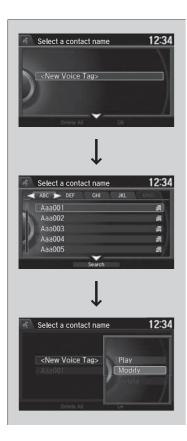
### ■ To add a new voice tag

- 1. Press the **SETTINGS** button.
- **2.** Rotate ♂ to select **System Settings**, then press ♂.
- **3.** Move <□ or □▷ to select the **Voice Reco** tab.
- **4.** Rotate '⑦' to select **Phonebook Phonetic Modification**, then press ⊗.
- **5.** Rotate '♥ to select the phone you want to add phonetic modification to, then press ...

#### >> Phonebook Phonetic Modification

Phonetic Modification is grayed out when **Song By Voice** is set to **Off**.

You can store up to 20 phonetic modification items.



- **6.** Rotate ♥ to select **New Voice Tag**, then press ♥.
- **7.** Move <□ or □▷ and rotate '⑤' to select a contact name, then press ८.
  - ► The pop-up menu appears on the screen.
- 8. Rotate ♥ to select Modify, then press ८.
- **9.** Using the button, follow the prompts to complete the voice tag.
- **10.**You will receive a confirmation message on the screen. Rotate ♥ to select **OK**, then press ௧.



# ■ To modify a voice tag

- 1. Press the **SETTINGS** button.
- **2.** Rotate <sup>\*</sup>⑦ to select **System Settings**, then press <sup>\*</sup>⊘.
- **3.** Move <□ or □▷ to select the **Voice Reco** tab.
- **4.** Rotate ♂ to select **Phonebook Phonetic Modification**, then press ॆ.
- **5.** Rotate '♥ to select the phone you want to add phonetic modification to, then press ...
- **6.** Rotate '♥ to select a contact name you want to modify, then press ೬.
  - The pop-up menu appears on the screen.
- 7. Rotate ♥ to select **Modify**, then press ८.
- **8.** Using the button, follow the prompts to complete the voice tag.
- **9.** You will receive a confirmation message on the screen. Rotate '♥ to select **OK**, then press ೬.

#### 

You can only modify or delete contact names for the currently connected phone.



### ■ To delete a modified voice tag

- 1. Press the **SETTINGS** button.
- **2.** Rotate <sup>♠</sup> to select **System Settings**, then press <sup>♠</sup>.
- **3.** Move ⊲ℚ or ℚ⊳ to select the **Voice Reco** tab.
- **4.** Rotate 🎅 to select **Phonebook Phonetic Modification**, then press 😸.
- **5.** Rotate '♥ to select the phone you want to delete phonetic modification, then press ...
- **6.** Rotate '⑦' to select a contact name you want to delete, then press 🍣.
  - ► The pop-up menu appears on the screen.
- **7.** Rotate to select **Delete**, then press .
- **8.** Move  $\begin{cases} \end{cases}$  and rotate  $\begin{cases} \end{cases}$  to select **OK**, then press  $\end{cases}$ .



### ■ To delete all modified voice tags

- **1.** Press the **SETTINGS** button.
- **2.** Rotate ♥ to select **System Settings**, then press ♥.
- **3.** Move ⊲ℚ or ℚ⊳ to select the **Voice Reco** tab.
- **4.** Rotate ♥ to select **Phonebook Phonetic Modification**, then press ♥.
- **5.** Rotate '♥ to select the phone you want to delete phonetic modification, then press ♣.
  - ► The contact name list appears.
- **6.** Move ♀ and rotate ⋄ to select **Delete All**, then press ☒.
- 7. You will receive a confirmation message on the screen. Rotate ♂ to select **Yes**, then press ♂.

# Making a Call



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

### Making a Call

Any voice-tagged speed dial entry, phonebook name, or number can be dialed by voice from most screens. Press the button and say "Call" and the phonebook name, phone number, or stored voice tag.

The maximum range between your phone and vehicles is 30 feet (10 meters).

Once a call is connected, you can hear the voice of the person you are calling through the audio speakers.



# ■ To make a call using the imported phonebook

- 1. Press the **PHONE** button.
- 2. Press the **MENU** button.
- **3.** Rotate 🌣 to select **Phonebook**, then press 🏖.
- **4.** The phonebook is stored alphabetically. Move  $\mathbb{Q}$  to **Search**.
  - You can use the keyboard on the touch screen for an alphabetical search.
- **5.** Rotate ♂ to select a number, then press ⑤.
  - ▶ Dialing starts automatically.

### ∑To make a call using the imported phonebook

This function is disabled while the vehicle is moving. However, you can call a stored voice-tagged speed dial number, phonebook name, or number using voice commands.

- **▶ Limitations for Manual Operation** P. 376
- Speed Dial P. 393

You can use the keyboard on the audio with touch screen for an alphabetical search.





# ■ To make a call using a phone number

- 1. Press the **PHONE** button.
- 2. Press the MENU button.
- **3.** Rotate 😙 to select **Dial**, then press 🕹.
- **4.** Rotate ⋄ to select a number, then press ⋄.
- **5.** Rotate ۞ to select **∠**, then press **७**. 
  ▶ Dialing starts automatically.

## ■ To make a call using redial

- **1.** Press the **PHONE** button.
- 2. Press the **MENU** button.
- **3.** Rotate ۞ to select **Redial**, then press ॆ⊗. 
  ▶ Dialing starts automatically.

### ∑To make a call using a phone number

This function is disabled while the vehicle is moving. However, you can call a stored voice-tagged speed dial number, phonebook name, or number using voice commands.

- Limitations for Manual Operation P. 376
- **Speed Dial** P. 393

You can use the keyboard on the audio with touch screen to input numbers.

Select numbers, then  $\angle$  to start dialing.







### ■ To make a call using the call history

- 1. Press the **PHONE** button.
- 2. Press the **MENU** button.
- **3.** Rotate 🎅 to select **Call History**, then press 🎖.
- **4.** Move 
   or ○▷ to select **All**, **Dialed**, **Received**, and **Missed**.
- **5.** Rotate ♥ to select a number, then press ♣.
  - ▶ Dialing starts automatically.



- 1. Press the **PHONE** button.
- 2. Press the **MENU** button.
- **3.** Rotate <sup>♠</sup> to select **Speed Dial**, then press <sup>♠</sup>.
- **4.** Rotate ♥ to select a number, then press ♥.
  - ▶ Dialing starts automatically.

### ∑To make a call using the call history

The call history displays the last 20 dialed, received, or missed calls.

(Appears only when a phone is connected to HFL.)

These icons next to the number indicate the following:

- C: Dialed calls.
- **\(\cdot\)**: Received calls.
- X: Missed calls.

#### ∑To make a call using a speed dial entry

Move  $\bigcirc$  to select **More Speed Dials** to view another paired phone's speed dial list. You can make a call from that list using the currently connected phone.

When a voice tag is stored, press the button to call the number using the voice tag.

Speed Dial P. 393

Any voice-tagged speed dial entry, phonebook name or number can be dialed by voice from any screen. Press the button and follow the prompts.



# Receiving a Call



When there is an incoming call, an audible notification sounds (if activated) and the **Incoming call** screen appears.

Press the button to answer the call.

Press the button to decline or end the call.

### ■ Receiving a Call

#### Call Waiting

Press the **\( \)** button to put the current call on hold to answer the incoming call.

Press the **L** button again to return to the current call.

Ignore the incoming call if you do not want to answer it.

Press the button if you want to hang up the current call.

You can select the icons on the audio with touch screen instead of the and buttons.



# Options During a Call

The following options are available during a call.

Mute: Mute your voice.

**Transfer**: Transfer a call from HFL to your phone.

**Touch Tones**: Send numbers during a call. This is useful when you call a menu-

driven phone system.



The available options are shown on the Phone screen.

Rotate to select the mute option, then press

➤ The mute icon appears when **Mute** is selected. Select **Mute** again to turn it off.

### ■Options During a Call

**Touch Tones**: Available on some phones.

You can select the icons on the audio with touch screen.



# Receiving a Text/E-Mail Message

HFL can display newly received text/e-mail messages as well as 20 of the most recently received messages on a linked cell phone. Each received message can be read aloud and replied to using a fixed common phrase.



- **1.** A pop-up appears and notifies you of a new text/e-mail message.
- 2. Rotate ⑦ to select **Read** to listen to the message, then press ♂.
  - ➤ The text/e-mail message is displayed. The system automatically starts reading out the message.

#### ■ Receiving a Text/E-Mail Message

The system does not display any received messages while you are driving. You can only hear them read aloud.

With some phones, you may be able to display up to 20 most recent text/e-mail messages.

State or local laws may limit your use of the HFL text/ e-mail message feature. Only use the text/e-mail message feature when conditions allow you to do so safely.

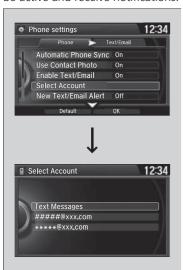
When you receive a text/e-mail message for the first time since the phone is paired to HFL, you are asked to turn the **New Text/Email Alert** setting to **On**.

To turn on or off the text/e-mail message notice P. 386



# Selecting a Mail Account

If a paired phone has text message or mail accounts, you can select one of them to be active and receive notifications.



- 1. Press the **SETTINGS** button.
- **2.** Rotate ♥ to select **Phone Settings**, then press ℧.
- **3.** Move <□ or ○▷ to select the **Text/Email** tab.
- **4.** Rotate ♥ to select **Select Account**, then press ♥.
- **5.** Rotate ⊘ to select **Text message** or an e-mail account you want, then press ⊗.

#### Selecting a Mail Account

You can also select a mail account from the folder list screen or the message list screen.

Move  $\mathbb{Q}$  to select **Select Account**, then press  $\mathfrak{D}$ .



You can only receive notifications from one text message or mail account at a time.

# Displaying Messages



### **■** Displaying text messages

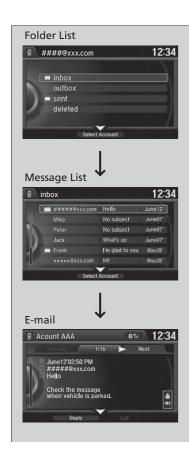
- **1.** Press the **PHONE** button.
- 2. Press the **MENU** button.
- **3.** Rotate <sup>♠</sup> to select **Text/Email**, then press <sup>♠</sup>.
  - ► Select account if necessary.
- **4.** Rotate ♥ to select a message, then press ७.
  - ➤ The text message is displayed. The system automatically starts reading the message aloud.

#### Displaying Messages

The icon appears next to an unread message.

If you delete a message on the phone, the message is also deleted in the system. If you send a message from the system, the message goes to your phone's outbox.

To see the previous or next message, move  $\lhd \bigcirc$  or  $\bigcirc \triangleright$  on the text message screen.



## ■ Displaying e-mail messages

- 1. Press the **PHONE** button.
- 2. Press the **MENU** button.
- 3. Rotate ⊘ to select **Text/Email**, then press ⊗.
- **4.** Rotate 😙 to select a folder, then press 🕹 .
- **5.** Rotate ♂ to select a message, then press ③.
  - ➤ The e-mail is displayed. The system automatically starts reading the message aloud.

### Displaying e-mail messages

Received text/e-mail messages may appear in the message list screen at the same time. In this case, text messages are titled **No subject**.

411



#### ■ Read or stop reading a message

- **1.** Go to the text/e-mail message screen.
  - ► The system automatically starts reading the message aloud.
    - **Displaying Messages** P. 409
- 2. Press ℧ to stop reading.

  Press ℧ again to start reading the message from the beginning.

# ■ Reply to a message

- **1.** Go to the text/e-mail message screen.
  - ► The system automatically starts reading the message aloud.
    - **Displaying Messages** P. 409
- **2.** Move ♀ and rotate † to select **Reply**, then press ॆ⊗.
- **3.** Rotate <sup>™</sup> to select the reply message, then press <sup>™</sup>.
  - ► The pop-up menu appears on the screen.
- **4.** Select **Send** to send the message.
  - ► **Complete** appears on the screen when the reply message was successfully sent.

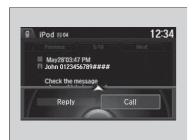
### ■ Reply to a message

The available fixed reply messages are as follows:

- Talk to you later, I'm driving.
- I'm on my way.
- I'm running late.
- OK
- Yes
- No

You cannot add, edit, or delete reply messages.





# ■ Making a call to a sender

- **1.** Go to the text message screen.
  - ► The system automatically starts reading the message aloud.
    - **Displaying text messages** P. 409
- **2.** Move  $\begin{cases} \parbox{\@ifnextrack} \parbox{\@ifnextra$

When you set the power mode to ON, the compass self-calibrates, and the compass display appears.

# **Compass Calibration**

If the compass indicates the wrong direction, or the **CAL** indicator blinks, you need to manually calibrate the system.



- 1. Set the power mode to ON.
- 2. On the top screen of any audio source, press and hold ፩ for five seconds.
  - ► The display switches to the **Compass Settings** screen.
- **3.** Rotate ♂ to select **Calibration**, then press 数.
- **4.** When the display changes to **Calibration Start**, press ᇫ.
- **5.** Drive the vehicle slowly in two circles.
  - ➤ The compass starts to show a direction after the calibration. The CAL indicator goes off.

#### ○ Compass \*

Compass operation can be affected under the following conditions:

- Driving near power lines or stations
- Crossing a bridge
- Passing a large vehicle, or driving near a large object that can cause a magnetic disturbance
- When accessories such as antennas and roof racks are mounted by magnets

#### ○ Compass Calibration

Calibrate the compass in an open area.

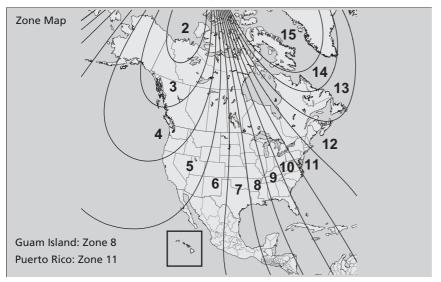
While setting the compass, press the **BACK** button to cancel the setting mode and return to the previous screen.

\* Not available on all models

# **Compass Zone Selection**



- **1.** Set the power mode to ON.
- 2. On the top screen of any audio source, press and hold ፩ for five seconds.
  - ► The display switches to the **Compass Settings** screen.
- **3.** Rotate ♥ to select **Zone Adjust**, then press ♥.
  - The display shows the current zone number.
- **4.** Rotate <sup>\*</sup>⑦ to select the zone number of your area (See Zone Map), then press ॐ.



#### ○ Compass Zone Selection

The zone selection is done to compensate the variation between magnetic north and true north.

If the calibration starts while the audio system is in use, the display returns to normal after the calibration is completed.



This chapter discusses driving, refueling, and information on items such as accessories.

Driving Preparation
Towing a Trailer
Towing Preparation421
Driving Safely with a Trailer 423
Towing Your Vehicle424
When Driving
Starting the Engine 425, 427
Precautions While Driving431
Automatic Transmission/CVT* 432
Shifting433, 435, 439, 441
ECON Button

Cruise Control* 445
Adaptive Cruise Control (ACC)* 448
Forward Collision Warning (FCW)* 456
Lane Departure Warning (LDW)* 460
Vehicle Stability Assist (VSA®), aka Electronic
Stability Control (ESC), System 464
LaneWatch™*466
Tire Pressure Monitoring System (TPMS) 468
Tire Pressure Monitoring System (TPMS) -
Required Federal Explanation 470
raking
Brake System 472

Anti-lock Brake System (ABS)	17/
Brake Assist System	4/5
Parking Your Vehicle	
When Stopped	476
Multi-View Rear Camera	477
Rearview Camera	478
Refueling	
Fuel Information	479
How to Refuel	480
Fuel Economy	
Improving Fuel Economy	481
Accessories and Modifications.	482

\* Not available on all models

# **Before Driving**

# **Driving Preparation**

Check the following items before you start 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.
  - ▶ Remove any snow on the roof, as this can slip down and obstruct your field of vision while driving. If frozen solid, remove ice once it has softened.
  - ▶ When removing ice from around the wheels, be sure not to damage the wheel or wheel components.
- Make sure the hood is securely closed.
  - ▶ If the hood opens while driving, your front view will be blocked.
- Make sure the tires are in good condition.
  - ► Check air pressure, check for damage and excessive wear.

### **≥** Checking and Maintaining Tires P. 523

- Make sure there are no people or objects behind or around the vehicle.
  - ▶ There are blind spots from the inside.

#### Exterior Checks

#### NOTICE

When 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.

Do not pour warm water into the key cylinder. You will be unable to insert the key if the water freezes in the hole.

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.

### Interior Checks

- Store or secure all items on board properly.
  - ➤ Carrying too much cargo, or improperly storing it, can affect your vehicle's handling, stability, stopping distance, and tires, and make it unsafe.
    - Maximum Load Limit P. 419
- Do not pile items higher than the seat height.
  - ► They can block your view and may be thrown forward in the event of sudden braking.
- Do not place anything in the front seat footwells. Make sure to secure the floor mat.
  - An object or unsecured floor mat can interfere with your brake and accelerator pedal operation while driving.
- If you have any animals on board, do not let them move around in the vehicle.
  - They may interfere with driving and a crash could occur.
- Securely close and lock all doors and the trunk.
  - **Locking/Unlocking the Doors from the Inside** P. 116
- Adjust your seating position properly.
  - Adjust the head restraint, too.
    - Adjusting the Seats P. 148
    - Adjusting the Head Restraints P. 151
- Adjust the mirrors and steering wheel properly for your driving.
  - Adjust them while sitting in the proper driving position.
    - Adjusting the Mirrors P. 146
    - Adjusting the Steering Wheel P. 145

#### > Interior Checks

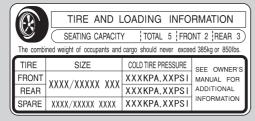
The headlight aim is set by the factory, and does not need to be adjusted. However, if you regularly carry heavy items in the trunk or tow a trailer, have the aiming readjusted at a dealer or by a qualified technician.

- Be sure items placed on the floor behind the front seats cannot roll under the seats.
  - ▶ They can interfere with the driver's ability to operate the pedals, the operation of the seats, or the operation of the sensors under the seats.
- Everyone in the vehicle must fasten their seat belt.
  - Fastening a Seat Belt P. 35
- Make sure that the indicators in the instrument panel come on when you start the vehicle, and go off soon after.
  - Always have a dealer check the vehicle if a problem is indicated.
    - **▶ Indicators** P 68

# **Maximum Load Limit**

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

Label Example



This figure includes the total weight of all occupants, cargo, and accessories, and the tongue load if you are towing a trailer. Steps for Determining 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.

 $(1,400 - 750 (5 \times 150) = 650 lbs.)$ 

Maximum Load Limit

# **AWARNING**

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

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

Gross Vehicle Weight Rating (GVWR):

The maximum allowable weight of the vehicle, all occupants, all accessories, all cargo, and the tongue load.

Specifications P. 568, 570

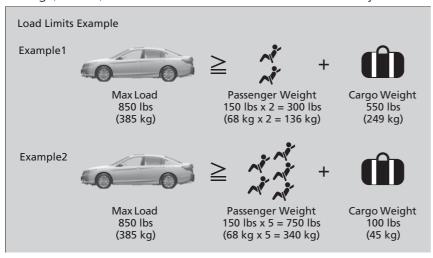
Gross Axle Weight Rating (GAWR):

The maximum allowable weight of the vehicle axle.

Specifications P. 568, 570

- **(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 this manual 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.

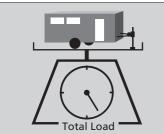


# **Towing Preparation**

Towing a Trailer

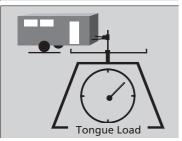
# ■ Towing Load Limits

Your vehicle can tow a trailer if you carefully observe the load limits, use the proper equipment, and follow the towing guidelines. Check the load limits before driving.



### ■ Total trailer weight

Maximum allowable weight of the trailer, cargo, and everything in or on it must not exceed 1,000 lbs (450 kg). Towing loads in excess of this can seriously affect vehicle handling and performance and can damage the engine and drivetrain.



### **■** Tongue load

The weight of the tongue with a fully loaded trailer on the hitch should be approximately 10% of the total trailer weight.

- Excessive tongue load reduces front tire traction and steering control. Too little tongue load can make the trailer unstable and cause it to sway.
- To achieve a proper tongue load, start by loading 60% of the load toward the front of the trailer and 40% toward the rear. Readjust the load as needed.

∑Towing Load Limits

# **AWARNING**

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.

Check if all loads are within limits at a public scale. If a public scale is not available, add the estimated weight of your cargo load to the weight of your trailer (as quoted by the manufacturer), and the tongue load.

Break-in Period

Avoid towing a trailer during your vehicle's first 600 miles (1,000 km).

Never exceed the gross weight ratings. Gross weight information

**▶ Vehicle Specifications** P. 568, 570

# ■ Towing Equipment and Accessories

Towing equipment varies by the size of your trailer, how much load you are towing, and where you are towing.

#### ■ Hitches

The hitch must be of an approved type and properly bolted to the underbody.

### ■ Safety chains

Always use safety chains when you tow a trailer. Leave enough slack to allow the trailer to turn corners easily, but do not allow the chains to drag on the ground.

#### ■ Trailer brakes

There are two common types of trailer brakes: surge and electric. Surge brakes are common for boat trailers, since the brakes will get wet. If you choose electric brakes, be sure they are electronically actuated. Do not attempt to attach trailer brakes to your vehicle's hydraulic system, as it will lower braking effectiveness and create a potential hazard.

### ■ Additional towing equipment

Many states and provinces/territories require special outside mirrors when towing a trailer. Even if mirrors are not required in your locale, you should install special mirrors if visibility is restricted in any way.

# ■ Trailer light

Trailer lights and equipment must comply with federal, state, province/territory, and local regulations. Check with your local trailer sales or rental agency for the requirements in the area where you plan to tow.

#### ∑Towing Equipment and Accessories

Make sure that all equipment is properly installed and maintained, and that it meets federal, state, province/territory, and local regulations.

Consult your trailer sales or rental agency if any other items are recommended or required for your towing situation.

The lighting and wiring of trailers can vary by type and brand. If a connector is required, it should only be installed by a qualified technician.

# **Driving Safely with a Trailer**

# ■ Things You Need To Know Before Towing a Trailer

- Have the trailer properly serviced and keep it in good condition.
- Make sure that all the weights and load in the vehicle and trailer are within limits.
   Towing Load Limits P. 421
- Securely attach the hitch, safety chains, and other necessary parts to the trailer.
- Securely store all the items in and on the trailer so that they do not shift while driving.
- Check if the lights and brakes on the trailer are working properly.
- Check the pressures of the trailer tires, including the spare.

# ■ Towing Speeds and Gears

- Drive slower than normal.
- Obey posted speed limits for vehicles with trailers.

#### Automatic transmission/CVT models

• Use the D position when towing a trailer on level roads.

# Turning and Braking

- Turn more slowly and with a wider turning arc than normal.
- Allow more time and distance for braking.
- Do not brake or turn suddenly.

#### Driving Safely with a Trailer

#### Parking

In addition to the normal precautions, place wheel chocks at each of the trailer's tires.

# Driving in Hilly Terrain

• Monitor your temperature gauge. If it nears the red (Hot) mark, turn off the heating and cooling system\*/climate control system\* and reduce speed. Pull to the side of the road safely to cool down the engine if necessary.

#### Automatic transmission models

• Shift to the S position if the transmission shifts frequently.

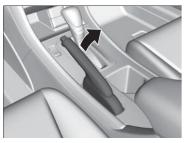
# **Towing Your Vehicle**

Your vehicle is not designed to be towed behind a motor home. If your vehicle needs to be towed in an emergency, refer to the emergency towing information.

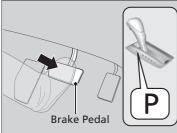
**Emergency Towing** P. 565

#### Models without smart entry system

# **Starting the Engine**

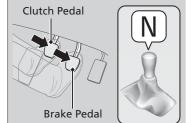


1. Make sure the parking brake is applied.





- **2.** Check that the shift lever is in P, then depress the brake pedal.
  - ► Although it is possible to start the vehicle in N, it is safer to start it in P.



### Manual transmission models

- **2.** Check that the shift lever is in N. Then depress the brake pedal with your right foot, and the clutch pedal with your left foot.
  - ► The clutch pedal must be fully depressed to start the engine.

### Starting the Engine

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 meters).

When starting the engine in cold weather, turn off all electrical accessories such as the lights, heating and cooling system\*/climate control system\*, and rear defogger in order to reduce battery drain.

If you live in a region where winter is extremely cold, an engine block heater will improve starting and warming of the engine. If temperatures consistently below -22°F (-30°C) are expected, the coolant mixture should be changed to a higher concentration to prevent freezing. Consult a dealer for details.

If the exhaust system sounds abnormal or you can smell exhaust gas inside the vehicle, have your vehicle checked by a dealer. There may be a problem with the engine or exhaust system.



**3.** Turn the ignition switch to START **III** without depressing the accelerator pedal.

# Starting to Drive

#### Continuously variable transmission (CVT) models

1. Keeping your right foot on the brake pedal, release the parking brake. Check that the parking brake indicator has gone off.

Parking Brake P. 472

- **2.** Put the shift lever in **D**. Select **R** when reversing.
- **3.** Gradually release the brake pedal and gently depress the accelerator pedal to pull away.

### ■ Hill start assist system

Hill start assist keeps the brake engaged briefly to help prevent the vehicle from rolling on inclines as you move your foot from the brake pedal to the accelerator.

#### Manual transmission models

Depress the clutch pedal, and shift to one of the forward gears when facing uphill, or R when facing downhill, then release the brake pedal.

#### Continuously variable transmission (CVT) models

Move the shift lever to D, S, or L \* when facing uphill, or R when facing downhill, then release the brake pedal.

Starting the Engine

Do not hold the key in START III for more than 15 seconds.

- If the engine does not start right away, wait for at least 10 seconds before trying again.
- If the engine starts, but then immediately stops, wait at least 10 seconds before repeating step 3 while gently depressing the accelerator pedal. Release the accelerator pedal once the engine starts.

The immobilizer system protects your vehicle from theft. If an improperly coded key (or other device) is used, the engine's fuel system is disabled.

#### 

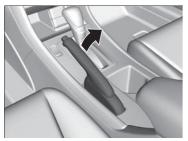
Hill start assist may not prevent the vehicle from rolling downhill on a very steep or slippery slope, and does not operate on small inclines.

Hill start assist is not a replacement for the parking brake.

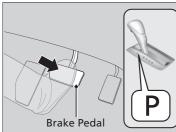
\* Not available on all models

### Models with smart entry system

# **Starting the Engine**

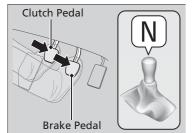


1. Make sure the parking brake is applied.





- **2.** Check that the shift lever is in  $\boxed{P}$ , then depress the brake pedal.
  - ► Although it is possible to start the vehicle in N, it is safer to start it in P.



#### Manual transmission models

- **2.** Check that the shift lever is in N. Then depress the brake pedal with your right foot, and the clutch pedal with your left foot.
  - ► The clutch pedal must be fully depressed to start the engine.

#### Starting the Engine

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 meters).

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.

If you live in a region where winter is extremely cold, an engine block heater will improve starting and warming of the engine. If temperatures consistently below -22°F (-30°C) are expected, the coolant mixture should be changed to a higher concentration to prevent freezing. Consult a dealer for details.

If the exhaust system sounds abnormal or you can smell exhaust gas inside the vehicle, have your vehicle checked by a dealer. There may be a problem with the engine or exhaust system.

The immobilizer system protects your vehicle from theft

If an improperly coded device is used, the engine's fuel system is disabled.

**Immobilizer System** P. 124



### All models

**3.** Press the **ENGINE START/STOP** button without depressing the accelerator pedal.

### Starting the Engine

Bring the smart entry remote close to the **ENGINE START/STOP** button if the battery in the smart entry remote is weak.

▶ If the Smart Entry Remote Battery is Weak P. 550

The engine may not start if the smart entry remote is subjected to strong radio waves.

Do not hold the **ENGINE START/STOP** button to start the engine.

If the engine does not start, wait at least 10 seconds before trying again.

# Stopping the Engine

You can turn the engine off when the vehicle is completely stopped.

#### Automatic transmission/CVT models

- **1.** Shift to **P**.
- 2. Press the **ENGINE START/STOP** button.

#### Manual transmission models

- If the shift lever is in N, press the **ENGINE START/STOP** button.
- If the shift lever is in any gear other than N, depress the clutch pedal, then press the **ENGINE START/STOP** button.

# Starting to Drive

#### Automatic transmission/CVT models

**1.** Keeping your right foot on the brake pedal, release the parking brake. Check that the parking brake indicator has gone off.

#### Parking Brake P. 472

- **2.** Put the shift lever in  $\boxed{D}$ . Select  $\boxed{R}$  when reversing.
- **3.** Gradually release the brake pedal and gently depress the accelerator pedal to pull away.

### ■ Hill start assist system

Hill start assist keeps the brake engaged briefly to help prevent the vehicle from rolling on inclines as you move your foot from the brake pedal to the accelerator.

#### Manual transmission models

Depress the clutch pedal, and shift to one of the forward gears when facing uphill, or  $\overline{\mathbb{R}}$  when facing downhill, then release the brake pedal.

### Continuously variable transmission (CVT) models

Move the shift lever to  $\boxed{D}$ ,  $\boxed{S}$ , or  $\boxed{L}$  when facing uphill, or  $\boxed{R}$  when facing downhill, then release the brake pedal.

#### Automatic transmission models

Move the shift lever to  $\boxed{\mathbf{D}}$  or  $\boxed{\mathbf{S}}$  when facing uphill, or  $\boxed{\mathbf{R}}$  when facing downhill, then release the brake pedal.

#### 

Hill start assist may not prevent the vehicle from rolling downhill on a very steep or slippery slope, and does not operate on small inclines.

Hill start assist is not a replacement for the parking brake.

# **Precautions While Driving**

#### In Rain

Avoid driving in deep water and on flooded roads. This can damage the engine or driveline, or cause electrical component failure.

### Other Precautions

If there is a strong impact with something under the vehicle, stop in a safe location. Check the underside of the vehicle for damage or any fluid leaks.

#### ▶ Precautions While Driving

### NOTICE

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

If the ignition switch is turned to ACCESSORY \( \bullet \)^\*1 while driving, the engine will shut down and all steering and brake power assist functions will stop, making it difficult to control the vehicle.

Do not put the shift lever in  $\boxed{\mathbf{N}}$ , as you will lose engine braking (and acceleration) performance.

During the first 600 miles (1,000 km) of operation, avoid sudden acceleration or full throttle operation so as to not damage the engine or powertrain.

Avoid hard braking for the first 200 miles (300 km). You should also follow this when the brake pads are replaced.

#### NOTICE

If you repeatedly turn the steering wheel at an extremely low speed, or hold the steering wheel on the full left or right position for a while, the electric power steering (EPS) system heats up. The system goes into a protective mode, and limits its performance. The steering wheel becomes harder and harder to operate. Once the system cools down, the EPS system is restored.

Repeated operation under these conditions can eventually damage the system.

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

# **Automatic Transmission/CVT\***

# Creeping

The engine runs at a higher idle speed and creeping increases. Keep the brake pedal firmly depressed when stopped.

# ■ Kickdown

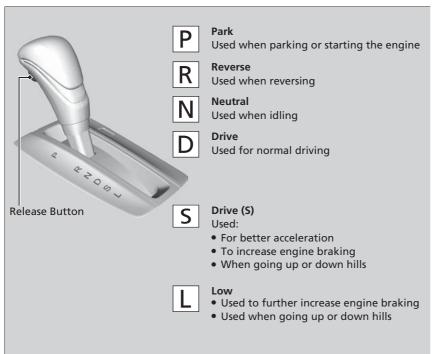
Quickly depressing the accelerator pedal while driving uphill may cause the transmission to drop to a lower gear, unexpectedly increasing vehicle speed. Depress the accelerator pedal carefully, especially on slippery roads and curves.

### Continuously variable transmission (CVT) models without paddle shifters

# **Shifting**

Change the shift position in accordance with your driving needs.

# ■ Shift lever positions



# \*1:Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

### >> Shifting

You cannot turn the ignition switch to LOCK  $0^{*1}$  and remove the key unless the shift lever is in P.

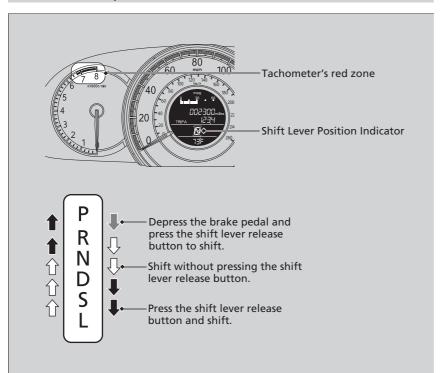
The vehicle may move forward very slightly even in  $\boxed{\mathbf{N}}$  while the engine is cold.

Depress the brake pedal firmly and, when necessary, apply the parking brake.

When shifting positions in extremely low temperatures (-22°F/-30°C), there may be a short delay before the shift position is displayed. Always confirm you are in the correct shift position before driving.

Continued 433

# Shift Lever Operation



### Shift Lever Operation

### NOTICE

When you change the shift lever from  $\boxed{D}$  to  $\boxed{R}$  and vice versa, come to a complete stop and keep the brake pedal depressed.

Operating the shift lever before the vehicle has come to a complete standstill can damage the transmission.

Use the shift lever position indicator to check the lever position before pulling away.

If the transmission indicator blinks when driving, in any shift position, there is a problem with the transmission.

Avoid sudden acceleration and have the transmission checked by a dealer as soon as possible.

The fuel supply may be cut off if you drive at engine speeds in or over the tachometer's red zone (engine speed limit). If this happens, you may experience a slight jolt.

It may not be possible to operate the shift lever if the brake pedal is applied while the shift lever release button is held down.

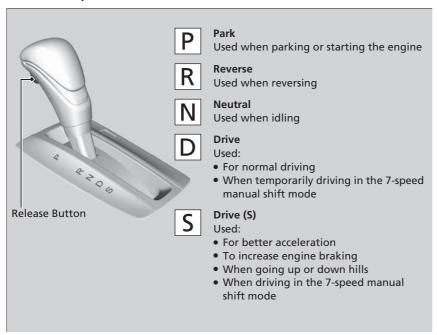
Depress the brake pedal first.

### Continuously variable transmission (CVT) models with paddle shifters

# **Shifting**

Change the shift position in accordance with your driving needs.

### ■ Shift lever positions



<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

### >> Shifting

You cannot turn the ignition switch to LOCK  $\boxed{0}^{*1}$  and remove the key unless the shift lever is in  $\boxed{P}$ .

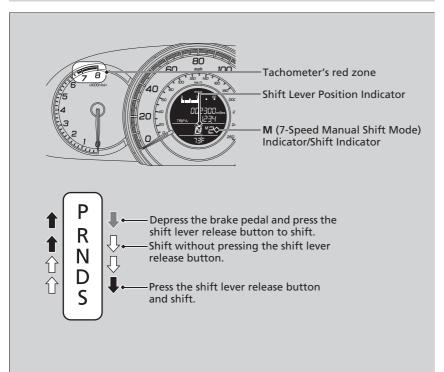
The vehicle may move forward very slightly even in  $\boxed{\mathbf{N}}$  while the engine is cold.

Depress the brake pedal firmly and, when necessary, apply the parking brake.

When shifting positions in extremely low temperatures (-22°F/-30°C), there may be a short delay before the shift position is displayed. Always confirm you are in the correct shift position before driving.

Continued 435

# Shift Lever Operation



### Shift Lever Operation

### NOTICE

When you change the shift lever from  $\boxed{D}$  to  $\boxed{R}$  and vice versa, come to a complete stop and keep the brake pedal depressed.

Operating the shift lever before the vehicle has come to a complete standstill can damage the transmission.

Use the shift lever position indicator to check the lever position before pulling away.

If the transmission indicator blinks when driving, in any shift position, there is a problem with the transmission

Avoid sudden acceleration and have the transmission checked by a dealer as soon as possible.

The fuel supply may be cut off if you drive at engine speeds in or over the tachometer's red zone (engine speed limit). If this happens, you may experience a slight jolt.

It may not be possible to operate the shift lever if the brake pedal is applied while the shift lever release button is held down.

Depress the brake pedal first.

# ■ 7-Speed Manual Shift Mode

Use the paddle shifters to change between 1st and 7th speeds without removing your hands from the steering wheel. The transmission switches to the 7-speed manual shift mode when you pull a paddle shifter while driving. This mode is useful when engine braking is needed.

### ■ When the shift lever is in D:

The shift mode goes into the 7-speed manual shift mode temporarily, and the number is displayed in the shift indicator.

The 7-speed manual shift mode is canceled automatically if you drive at constant speed or accelerate, and the number in the shift indicator goes off.

You can cancel this mode by pulling the  $\ \pm$  paddle shifter for a few seconds. The 7-speed manual shift mode is especially useful when reducing the vehicle speed temporarily before making a turn.

# ■ When the shift lever is in S:

The shift mode goes into the 7-speed manual shift mode. The  $\mathbf{M}$  indicator and the speed number are displayed in the shift indicator. As the vehicle speed slows down, the transmission automatically shifts down accordingly. When the vehicle comes to a stop, it automatically shifts down into 1st.

If the vehicle speed increases and the engine speed reaches near the tachometer's red zone, the transmission automatically shifts up.

You can only pull away in 1st speed.

When canceling the 7-speed manual shift mode, move the shift lever from  $\boxed{\textbf{S}}$  to  $\boxed{\textbf{D}}$ . When the 7-speed manual shift mode is canceled, the M indicator and shift indicator go off.

### ≥ 7-Speed Manual Shift Mode

To improve fuel economy, the transmission may shift up to a higher speed than the seventh under certain circumstances. In this case, the number in the shift indicator remains as **7**.

In the 7-speed manual shift mode, the transmission shifts up or down by operating either paddle shifter under the following conditions:

Shift Up: The engine speed reaches the lowest threshold of the higher speed position.
Shift Down: The engine speed reaches the highest threshold of the lower speed position.

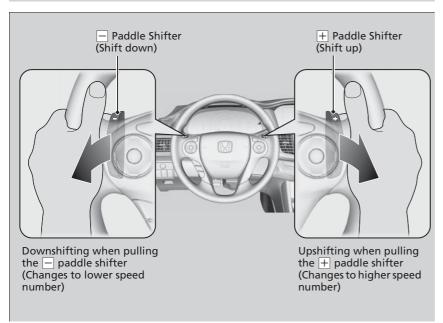
When the engine speed reaches near the tachometer's red zone, the transmission shifts up automatically.

When the engine speed reaches the lowest threshold of the selected speed position, the transmission shifts down automatically.

Operating the paddle shifters on slippery surfaces may cause the tires to lock up. In this case, the 7-speed manual shift mode is canceled and goes back to the normal D driving mode.

Continued 437

# ■ 7-Speed Manual Shift Mode Operation



### ≥7-Speed Manual Shift Mode Operation

Each paddle shift operation makes a single speed change.

To change continuously, release the paddle shifter before pulling it again for the next speed.

### **Recommended Shift Points**

Use this table as a guideline for efficient fuel economy and effective emission control.

Shift Up	Normal Acceleration
1 to 2	15 mph (24 km/h)
2 to 3	25 mph (40 km/h)
3 to 4	40 mph (64 km/h)
4 to 5	47 mph (76 km/h)
5 to 6	52 mph (84 km/h)
6 to 7	57 mph (92 km/h)

The shift indicator blinks when you cannot shift up or down. It indicates that your vehicle speed is not in its allowable shifting range.

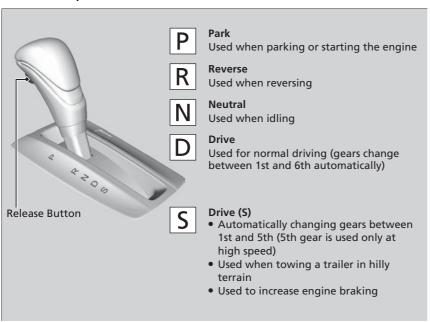
Slightly accelerate to shift up and decelerate to shift down while the indicator is blinking.

### Automatic transmission models

# Shifting

Change the shift position in accordance with your driving needs.

### ■ Shift lever positions



### Shifting

You cannot change the power mode from ON to VEHICLE OFF (LOCK) unless the shift lever is in  $\boxed{P}$ .

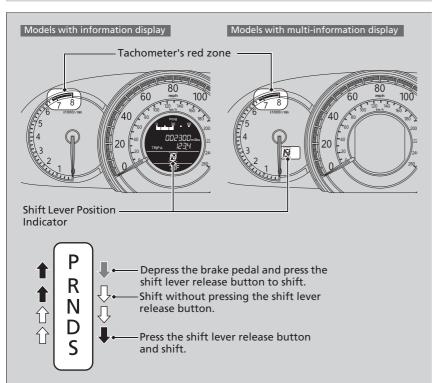
The vehicle may move forward very slightly even in  $\boxed{\mathbf{N}}$  while the engine is cold.

Depress the brake pedal firmly and, when necessary, apply the parking brake.

When shifting gears in extremely low temperatures (-22°F/-30°C), there may be a short delay before the shift is indicated in the display. Always confirm you are in the correct gear before driving.

Continued 439

# Shift Lever Operation



### Shift Lever Operation

### NOTICE

When you change the shift lever from  $\boxed{D}$  to  $\boxed{R}$  and vice versa, come to a complete stop and keep the brake pedal depressed.

Operating the shift lever before the vehicle has come to a complete standstill can damage the transmission.

Use the shift lever position indicator to check the lever position before pulling away.

If the transmission indicator blinks when driving, in any shift position, there is a problem with the transmission

Avoid sudden acceleration and have the transmission checked by a dealer as soon as possible.

The fuel supply may be cut off if you drive at engine speeds in or over the tachometer's red zone (engine speed limit). If this happens, you may experience a slight jolt.

It may not be possible to operate the shift lever if the brake pedal is applied while the shift lever release button is held down.

Depress the brake pedal first.

### Manual transmission models

# **Shifting**

# Shift Lever Operation

Fully depress the clutch pedal to operate the shift lever and change gears, then slowly release the pedal.

Depress the clutch pedal, and pause for a few seconds before shifting into  $\mathbb{R}$ , or shift into one of the forward gears for a moment. This stops the gears so they do not "grind."

### Shifting

### NOTICE

Do not shift to  $\boxed{\mathbf{R}}$  before the vehicle comes to a complete stop.

Shifting to  $\boxed{\textbf{R}}$  before stopping can damage the transmission.

### NOTICE

Before downshifting, make sure the engine will not go into the tachometer's red zone. Should this occur, it can severely damage your engine.

There is a metallic part on the shift lever. If you leave the vehicle parked outside for a long time on a hot day, be careful before moving the shift lever. Because of heat, the shift lever may be extremely hot. If the outside temperature is low, the shift lever may feel cold.



When you are not shifting, do not rest your foot on the clutch pedal. This can cause your clutch to wear out faster.

### Shifting

**Recommended Shift Points** 

Driving in the highest gear that allows the engine to run and accelerate smoothly helps to optimize fuel economy and effective emissions control. The following shift points are recommended:

Shift Up	Normal Acceleration
1st to 2nd	17 mph (27 km/h)
2nd to 3rd	29 mph (46 km/h)
3rd to 4th	37 mph (60 km/h)
4th to 5th	43 mph (69 km/h)
5th to 6th	49 mph (79 km/h)

If you exceed the maximum speed for the gear you are in, the engine speed will enter into the tachometer's red zone. When this happens, you may experience a slight jolt.

### Reverse Lockout

The manual transmission has a lockout mechanism that stops you from accidentally shifting into  $\boxed{\mathbf{R}}$  from a forward gear while the vehicle is moving above a certain speed.

If you cannot shift to R when the vehicle is stopped, do the following:

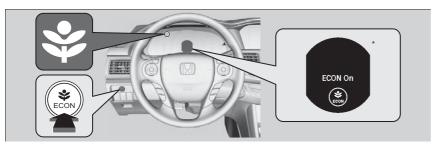


- **1.** Depress the clutch pedal, move the shift lever all the way to the left, and shift to  $\boxed{\mathbb{R}}$ .
- **2.** If you still cannot shift into **R**, apply the parking brake, and turn the ignition switch to ACCESSORY **I** or LOCK **0**\*1.
- **3.** Depress the clutch pedal and shift into **R**.
- **4.** Keep depressing the clutch pedal and start the engine.

Have the vehicle checked by a dealer if you have to go through this procedure repeatedly.

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

# **ECON Button**



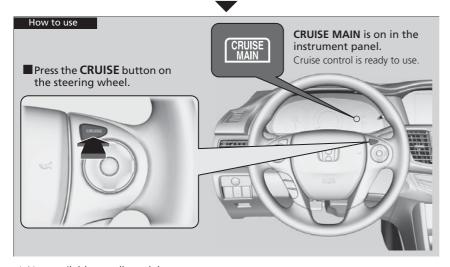
The **ECON** button turns the ECON mode on and off.

The ECON mode helps you improve your fuel economy by adjusting the performance of the engine, transmission, heating and cooling system\*/climate control system\*, and cruise control.

# **Cruise Control\***

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

# When to use Vehicle speed for cruise control: Desired speed in a range above roughly 25 mph (40 km/h) ~ Automatic transmission/CVT models Shift positions for cruise control: In D or S Always keep sufficient distance between you and the vehicle in front of you.



# **AWARNING**

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

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

It may not be possible to maintain a constant speed when driving uphill or downhill.

When not using cruise control: Turn off cruise control by pressing the **CRUISE** button

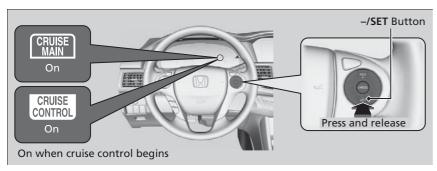
While in the ECON mode, it may take relatively more time to accelerate to maintain the set speed.

### Manual transmission models

When the engine speed slows down, try to downshift

You can maintain the set speed if you change gear within five seconds

# ■ To Set the Vehicle Speed

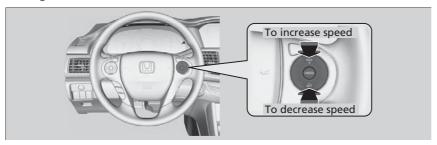


Take your foot off the pedal and press the **–/SET** button when you reach the desired speed.

The moment you release the **–/SET** button, the set speed is fixed, and cruise control begins. The **CRUISE CONTROL** indicator comes on.

# To Adjust the Vehicle Speed

Increase or decrease the vehicle speed using the **RES/+** or **-/SET** buttons on the steering wheel.



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

# ■ To Cancel



To cancel cruise control, do any of the following:

- Press the **CANCEL** button.
- Press the **CRUISE** button.
- Depress the brake pedal.
- Depress the clutch pedal for five seconds or more.

The **CRUISE CONTROL** indicator goes off.

### ∑To Adjust the Vehicle Speed

You can set the vehicle speed using the **-/SET** button on the steering wheel when adjusting the speed with the accelerator and brake pedals.

### ∑To Cancel

Resuming the prior set speed:

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

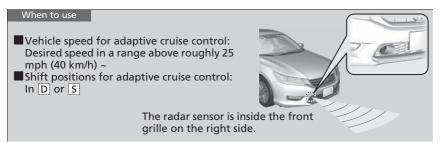
You cannot set or resume in the following situations:

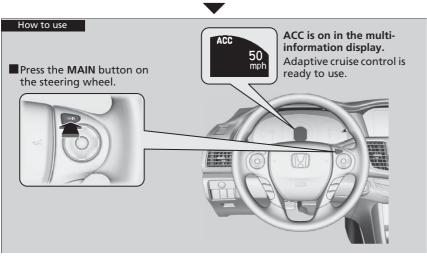
- When vehicle speed is less than 25 mph (40 km/h)
- When the **CRUISE** button is turned off

At vehicle speeds of 22 mph (35 km/h) or less, cruise control is canceled automatically.

# Adaptive Cruise Control (ACC)\*

Helps maintain a constant vehicle speed and a set following distance behind a vehicle detected ahead of yours, without you having to keep your foot on the brake or the accelerator.





■ Adaptive Cruise Control (ACC)\*

# **AWARNING**

Improper use of ACC can lead to a crash.

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

# **AWARNING**

ACC has limited braking capability.

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

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

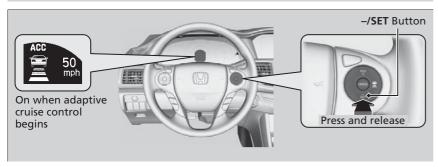
### **Important Reminder**

As with any system, there are limits to ACC. Use the brake pedal whenever necessary, and always keep a safe distance between your vehicle and other vehicles

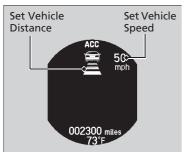
The radar sensor for ACC is shared with FCW (Forward Collision Warning).

Forward Collision Warning (FCW)\* P. 456

# To Set the Vehicle Speed



Take your foot off the pedal and press the **–/SET** button when you reach the desired speed.



The moment you release the **-/SET** button, the set speed is fixed, and adaptive cruise control begins.

➤ A vehicle icon and distance bars appear on the multi-information display.

### 

Do not use ACC under these conditions:

- In poor visibility.
- In heavy traffic.
- When you must slow down and speed up repeatedly.
- On winding roads.
- When you enter a toll gate, interchange, service area, parking area, etc. In these areas, there is no vehicle ahead of you, but ACC would still try to accelerate to your set speed.
- In bad weather (rain, fog, snow, etc.).
- On a slippery road (for example a road covered with ice or snow).
- When a spare tire is installed.
- When going down a steep hill where the engine braking does not work sufficiently.

When not using adaptive cruise control: Turn off adaptive cruise by pressing the **MAIN** button.

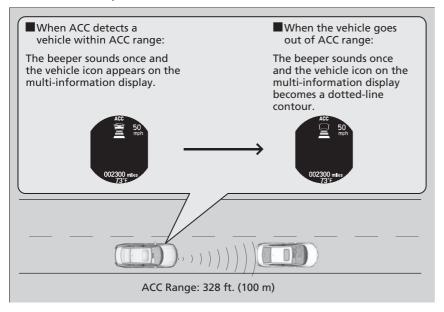
### ∑To Set the Vehicle Speed

You can switch the displayed set speed measurements on the multi-information display between mph and km/h.

**Customized Features** P. 97, 298

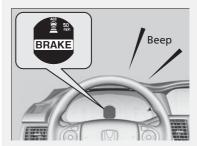
# When in Operation

The radar sensor monitors the distance between your vehicle and a vehicle ahead of you. When the sensor detects a change in distance, the system responds it by accelerating or braking your vehicle in order to maintain the set speed and following distance as necessary.



### When in Operation

If the vehicle ahead of you slows down abruptly, or if another vehicle cuts in front of you, the beeper sounds and a message appears on the multiinformation display to alert you to brake.



Depress the brake pedal, and keep an appropriate distance from the vehicle ahead.

Even if the distance between your vehicle and the vehicle ahead is short, FCW may not alert you or ACC may start accelerating your vehicle under the following circumstances:

- The vehicle ahead of you is going at almost the same speed as, or faster than your vehicle.
- A vehicle cuts in front of you is going faster than your vehicle, gradually distancing itself from you.

If you do not want to hear a beep when the system detects a vehicle, or when the vehicle goes out of ACC range, you can change the pre-running detect car beep setting.

**≧** Customized Features P. 97, 298

### ■ There is no vehicle ahead

Your vehicle cruises at the set speed.

- A vehicle ahead is within ACC range and going slower than the set speed Your vehicle slows down, and maintains the same speed as the speed of the vehicle ahead to maintain the set following distance.
- A vehicle ahead is within ACC range and going at a steady speed Your vehicle follows the vehicle ahead of it, keeping a constant distance, without going beyond the set speed.

# ■ A vehicle ahead goes out of range

ACC accelerates your vehicle to the set speed, and then maintains it.

### ■ When you depress the accelerator pedal

You can temporarily increase the vehicle speed. In this case, there is no audible or visual alerts even if a vehicle is in ACC range.

ACC stays on unless you cancel it. Once you release the accelerator pedal, the system resumes the set speed.

### When in Operation ∴

### Limitations

Be aware that ACC has limitations. For example, it is not designed to operate when a vehicle ahead of yours is going slower than 13 mph (20 km/h) or is parked. Smaller vehicles, such as motorcycles, may also be difficult for the system to detect depending on their size.

You must always be prepared to use the brake pedal to maintain a safe distance with other vehicles.

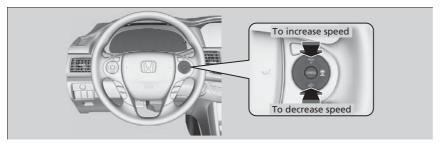
ACC may momentarily apply brakes or sound an alert if there is a vehicle or building adjacent to your vehicle and:

- You make a sudden turn or are driving on a narrow road.
- You abruptly move the steering wheel.
- Your vehicle is unusually positioned within your lane (e.g., at a slight diagonal to the lane direction).

Continued 451

# ■ To Adjust the Vehicle Speed

Increase or decrease the vehicle speed using the **RES/+** or **-/SET** buttons on the steering wheel.



- Each time you press the button, the vehicle speed is increased or decreased by about 1 mph or 1 km/h accordingly.
- If you keep the button pressed, the vehicle speed increases or decreases by about 5 mph or 5 km/h accordingly.

# ■ To Change Vehicle Distance



Press the (distance) button to change ACC range.

Each time you press the button, the following distance (the distance behind a vehicle detected ahead of you) setting cycles through short, middle, long, and extra long following distances

### ▼To Adjust the Vehicle Speed To Adjust

If a vehicle ahead is going at a speed slower than your increased set speed, ACC may not accelerate your vehicle. This is to maintain the set following distance between your vehicle and the vehicle ahead.

You can set the vehicle speed using the **-/SET** button on the steering wheel when adjusting the speed with the accelerator and brake pedals.

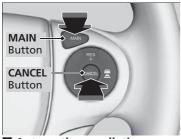
Determine the most appropriate following distance setting based on your specific driving conditions. Be sure to adhere to any following distance requirements set by local regulation.

The higher your selected set speed is, the greater the short, middle, long or extra long following distance becomes. See the following examples for your reference.

Vehicle Distance	When the Set Speed is:			
vernicle Distance	50 mph (80 km/h)	65 mph (104 km/h)		
Short 50 mph	84 feet 26 meters 1.1 sec	102 feet 31 meters 1.1 sec		
Middle 50 mph	111 feet 34 meters 1.5 sec	139 feet 43 meters 1.5 sec		
Long 50 mph	155 feet 48 meters 2.1 sec	202 feet 62 meters 2.1 sec		
Extra Long \$50 mph	215 feet 66 meters 3.0 sec	285 feet 87 meters 3.0 sec		

Continued 453

### ■ To Cancel



To cancel adaptive cruise control, do any of the following:

- Press the **CANCEL** button.
- Press the MAIN button.
  - ► **ACC Off** appears on the multiinformation display.
- Depress the brake pedal.

### ■ Automatic cancellation

The beeper sounds and a message appears on the multi-information display when ACC is automatically canceled. Any of these conditions may cause the ACC cancellation:

- Your vehicle speed slows down to 22 mph (35 km/h) and below.
- Bad weather (rain, fog, snow, etc.).
- When the radar sensor inside the front grille gets dirty.
- The vehicle ahead of you cannot be detected.
- An abnormal tire condition is detected, or the tires are skidding.
- Driving on a mountainous road, or driving off road for extended periods.
- Abrupt steering wheel movement.
- When the ABS or VSA is activated.
- When the **ABS** or VSA indicator comes on.

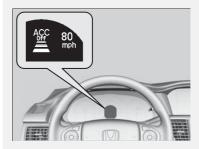
### ∑To Cancel

Resuming the prior set speed: After you have canceled adaptive cruise control, you can resume the prior set speed while it is still displayed. Press the **RES/+** button when driving at a speed of at least 25 mph (40 km/h) or more.

You cannot set or resume in the following situations:

- When vehicle speed is less than 25 mph (40 km/h).
- When the MAIN button is turned off.

### Automatic cancellation



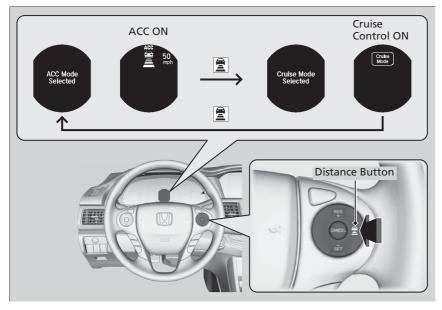
Even though adaptive cruise control has been automatically canceled, you can still resume the prior set speed. Wait until the condition that caused ACC to cancel improves, then press the **RES/+** button.

# ■ To Switch ACC to Cruise Control

Press and hold the (distance) button for one second.

**Cruise Mode Selected** appears on the multi-information display for two seconds, and then the mode switches to **Cruise**.

To switch back to **ACC**, press and hold the button again for one second.



### >> To Switch ACC to Cruise Control

Always be aware which mode you are in. When you are driving in **Cruise Mode**, be more cautious about keeping a safe distance from a vehicle ahead of you.

# Forward Collision Warning (FCW)\*

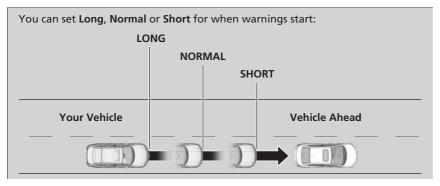
Alerts you when it determines that there is a possibility that your vehicle may collide with a vehicle detected in front of yours.

If the system determines a collision is possible, it gives both visual and audible alerts, including a head-up warning that flashes on the windshield.

▶ Take appropriate action to prevent a collision (apply the brakes, change lanes, etc.).

### ■ How the system works

The system may give warnings of potential collisions when your vehicle speed is above 10 mph (15 km/h).



### ■ Forward Collision Warning (FCW)\*

### **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 and other factors. FCW does not include a braking function. It is always your responsibility to safely operate the vehicle and avoid collisions.

You can change the Forward Collision Warning Distance setting or turn the system on and off.

Customized Features P. 97, 298

For the FCW system to work properly:

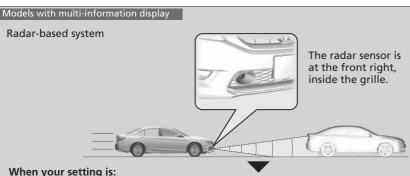
Models with multi-information display

- Always keep the radar sensor cover clean.
- Never use chemical solvents or polishing compounds to clean the sensor cover. Instead, clean it with water and a mild detergent.
- Do not put anything on the radar sensor cover.
   See a dealer if the radar sensor gets damaged or requires repair.

### Models with information display

The camera is shared with Lane Departure Warning (LDW).

LDW Camera P. 461



Long: The head-up warning lights flash twice at Long distance.

When the **Short** distance is reached, the lights flash and the beeper sounds continuously until a possible collision is avoided.

Normal: The head-up warning lights flash twice at the Normal distance.

When the **Short** distance is reached, the lights flash and the beeper sounds continuously until a possible collision is avoided.

Short: The head-up warning lights flash and the beeper sounds continuously until a possible collision is avoided.



When the lights flash at any setting: The **BRAKE** message appears until a possible collision is avoided.

### 

### Models with information display

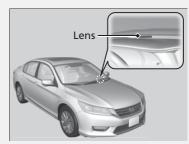
Never apply a film or attach any objects to the windshield that could obstruct the FCW camera's field of vision.

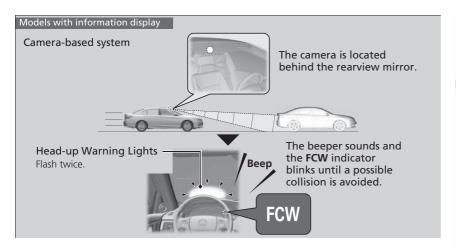
Scratches, nicks, and other damage to the windshield within the FCW camera's field of vision can cause the system to operate abnormally. If this occurs, we recommend that you replace the windshield with a genuine Honda replacement windshield. Making even minor repairs within the camera's field of vision or installing an aftermarket replacement windshield may also cause the system to operate abnormally. After replacing the windshield, have a dealer recalibrate the camera. Proper calibration of the FCW camera is necessary for the system to operate properly.

### 

The head-up warning uses a lens located at the front end of the dashboard

Do not cover the lens or spill any liquid on it.





### ■ Automatic shutoff

FCW may automatically shut itself off and the **FCW** indicator comes and stays on when:

### Models with information display

- The temperature inside the system is high.
- The windshield is blocked by dirt, mud, leaves, wet snow, etc.

### Models with multi-information display

- You drive off-road or on a mountain road, or curved and winding road for an extended period.
- You drive in bad weather (rain, fog, snow, etc.).
- The radar sensor cover is blocked by dirt, mud, leaves, wet snow, etc.
- An abnormal tire condition is detected (wrong tire size, flat tire, etc.).

### All models

Once the conditions that caused FCW to shut off improve or are addressed (e.g., cleaning), the system comes back on.

### Automatic shutoff

### Models with information display

To help reduce the likelihood that high interior temperatures will cause the camera system to shut off, when parking, find a shady area or face the front of the vehicle away from the sun. If you use a reflective sun shade, do not allow it to cover the camera housing. Covering the camera can concentrate heat on the camera.



If the **CAMERA HOT** message appears:

- Use the climate control system to cool down the interior and, if necessary, the defroster mode when windows are fogged.
- Start driving the vehicle to lower the windshield temperature, which cools down the area around the FCW system.

# **■ FCW Limitations**

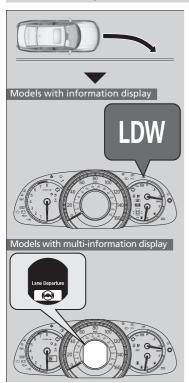
FCW may not activate or may not detect a vehicle in front of your vehicle, and may activate even when you are aware of a vehicle ahead of you, or when there is no vehicle ahead under the following conditions.

Condition	Models with multi- information display	Models with information display
<ul> <li>The distance between your vehicle and the vehicle ahead of you is too short.</li> <li>A vehicle cuts in front of you at a slow speed, and it brakes suddenly.</li> <li>A vehicle suddenly crosses in front of you.</li> <li>When either your vehicle or the vehicle ahead of you accelerates rapidly.</li> <li>The vehicle ahead of you is a motorcycle, a small vehicle, or a unique vehicle such as a tractor.</li> <li>When you drive off-road or on a mountain road, or curved and winding road for an extended period that makes it difficult for the sensor/camera to properly detect a vehicle in front of you.</li> <li>When there are pedestrians or animals in front of your vehicle.</li> <li>When you drive in bad weather (rain, fog, etc.).</li> <li>A heavy load in the rear or modifications to the suspension tilts your vehicle.</li> <li>An abnormal tire condition is detected (wrong tire size, flat tire, etc.).</li> </ul>	✓	✓
<ul> <li>When the windshield is blocked by dirt, mud, leaves, wet snow, etc.</li> <li>When the temperature inside the system is high.</li> <li>A sudden change between light and dark such as an entrance or exit of a tunnel.</li> <li>You drive into the sunlight (e.g. at dawn or dusk).</li> <li>When the windshield is dirty or cloudy.</li> <li>When streetlights are perceived as the taillight of a vehicle in front of yours.</li> <li>When driving at night, the vehicle ahead of you is running with either taillight bulb burned out.</li> <li>When you drive in the shadows of trees, buildings, etc.</li> <li>When your vehicle is towing a trailer.</li> </ul>	_	✓
<ul> <li>When the radar sensor cover is blocked by dirt, mud, leaves, wet snow, etc.</li> <li>You drive under a low or narrow bridge at high speed.</li> <li>You drive over speed bumps, steel road plates, etc., or your vehicle approaches train tracks or roadside objects (such as a traffic sign and guard rail) on a curve.</li> </ul>	<b>√</b>	_

# Lane Departure Warning (LDW)\*

Alerts you when the system detects a possibility of your vehicle unintentionally crossing over detected side lane markings.

# How the System Works



If your vehicle is getting too close to detected left or right side lane markings without a turn signal activated, LDW will give audible and visual alerts.

### Models with information display

The beeper sounds and the **LDW** indicator blinks, letting you know that you need to take appropriate action.

### Models with multi-information display

The beeper sounds and the **Lane Departure** message appears on the multi-information display, letting you know that you need to take appropriate action.

### ∑Lane Departure Warning (LDW)\*

### **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 driving 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.

# How the System Activates

The system begins to search for lane markings when all the following conditions are met:

- The vehicle is traveling between 40-90 mph (64-145 km/h).
- The vehicle is on a straight or slightly curved road.
- The turn signals are off.
- The brake pedal is not depressed.

### LDW Camera



The camera is located behind the rearview mirror.

### 

LDW may automatically shut off and the **LDW** indicator comes and stays on.

Indicators P. 79

### >> LDW Camera

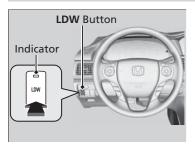
Never apply a film or attach any objects to the windshield that could obstruct the LDW camera's field of vision.

Scratches, nicks, and other damage to the windshield within the LDW camera's field of vision can cause the system to operate abnormally. If this occurs, we recommend that you replace the windshield with a genuine Honda replacement windshield. Making even minor repairs within the camera's field of vision or installing an aftermarket replacement windshield may also cause the system to operate abnormally. After replacing the windshield, have a dealer recalibrate the camera. Proper calibration of the LDW camera is necessary for the system to operate properly.

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.

Continued 461

# LDW On and Off



Press the **LDW** button to turn the system on and off.

► The indicator in the button comes on when the system is on.

### 

To help reduce the likelihood that high interior temperatures will cause the camera system to shut off, when parking, find a shady area or face the front of the vehicle away from the sun. If you use a reflective sun shade, do not allow it to cover the camera housing. Covering the camera can concentrate heat on the camera.



If the **CAMERA HOT** message appears:

- Use the climate control system to cool down the interior and, if necessary, the defroster mode when windows are fogged.
- Start driving the vehicle to lower the windshield temperature, which cools down the area around the LDW camera.

### LDW Limitations

LDW may not activate or may not recognize lanes, and may activate even when keeping in the middle of a lane under the following conditions.

### Condition

- When you drive in bad weather (rain, fog, etc.).
- A heavy load in the rear or modifications to the suspension tilts your vehicle.
- An abnormal tire condition is detected (wrong tire size, flat tire, etc.).
- When the windshield is blocked by dirt, mud, leaves, wet snow, etc.
- When the temperature inside the system is high.
- A sudden change between light and dark such as an entrance or exit of a tunnel.
- You drive into the sunlight (e.g. at dawn or dusk).
- When the windshield is dirty or cloudy.
- When you drive in the shadows of trees, buildings, etc.
- When your vehicle is towing a trailer.
- When you drive on a wet road surface following another vehicle.
  - The camera may perceive the tire tracks in the water as lane lines.
- When there is snow or wheel tracks on the side of the road.
- When the road has many repaired areas or erased lines.
- When the vehicle is running over painted signs or crosswalk markings.
- When you drive in a lane with worn-out lane markings.

# 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 also assists in maintaining traction on slippery surfaces. It does so by regulating engine output and selectively applying the brakes.

# ■ VSA® Operation



When VSA® activates, you may notice that the engine does not respond to the accelerator. You may also notice some noise from the hydraulic system. You will also see the indicator blink.

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

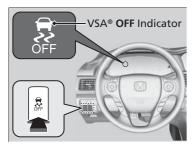
VSA® may not function properly if tire type and size are mixed. Make sure to use the same size and type of tire, and the air pressures as specified.

When the VSA® indicator comes on and stays on while driving, there may be a problem with the system. While this may not interfere with normal driving, have your vehicle checked by a dealer immediately.

VSA® cannot enhance stability in all driving situations and does not control the entire braking system. You still need to drive and corner at speeds appropriate for the conditions and always leave a sufficient margin of safety.

The main function of the VSA® system is generally known as Electronic Stability Control (ESC). The system also includes a traction control function.

### ■ VSA® On and Off



This button is on the driver side control panel. To turn the VSA® system on and off, press and hold it until you hear a beep.

VSA® will stop and the indicator will come on.

To turn it on again, press the (VSA® **OFF**) button until you hear a beep.

VSA® is turned on every time you start the engine, even if you turned it off the last time you drove the vehicle.

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

Without VSA®, your vehicle will have normal braking and cornering ability, but it will not have VSA® traction and stability enhancement.

In certain unusual conditions when your vehicle gets stuck in shallow mud or fresh snow, it may be easier to free it with the VSA® temporarily switched off.

When the VSA® system is off, the traction control system is also off. You should only attempt to free your vehicle with the VSA® off if you are not able to free it when the VSA® is on.

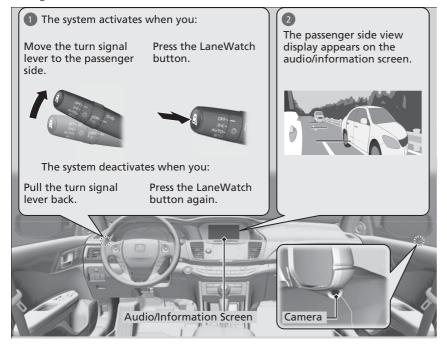
Immediately after freeing your vehicle, be sure to switch VSA® on again. We do not recommend driving your vehicle with the VSA® and traction control systems switched off.

If the low tire pressure/TPMS indicator comes on or blinks, the VSA® system comes on automatically. In this case, you cannot turn the system off by pressing the 🖳 button.

You may hear a motor sound coming from the engine compartment while system checks are being performed immediately after starting the engine or while driving. This is normal.

# LaneWatch™\*

Is an assistance system that allows you to check the passenger side rear areas displayed on the audio/information screen when the turn signal is activated to the passenger's side. A camera in the passenger side door mirror monitors these areas and allows you to check for vehicles, in addition to your visual check and use of the passenger door mirror. You can also keep the system on for your convenience while driving.



LaneWatch™\*

# **AWARNING**

Failure to visually confirm that it is safe to change lanes before doing so may result in a crash and serious injury or death.

Do not rely only on LaneWatch while driving.

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, LaneWatch has limitations. Over reliance on LaneWatch may result in a collision.

The LaneWatch function can be affected by weather, lighting (including headlights and low sun angle), ambient darkness, camera condition, and loading.

The LaneWatch may not provide the intended display of traffic to the side and rear under the following conditions:

- Your vehicle's suspension has been altered, changing the height of the vehicle.
- Your tires are over or under inflated.
- Your tires or wheels are of varied size or construction.

### ■ Customizing the LaneWatch settings

You can customize the following items using the audio/information screen.

- **Show with Turn Signal**: Selects whether LaneWatch monitor comes on when you operate the turn signal light lever.
- Reference Lines: Selects whether the reference lines appear on the LaneWatch monitor.
- **Next Maneuver Pop up**\*: Selects whether a turn direction screen of the navigation system interrupts the LaneWatch display.
- Display: Adjusts display settings.
   Customized Features P. 298

### ■ Reference Lines



Three lines that appear on the screen can give an idea of how far the vehicles or objects on the screen are from your vehicle, respectively. If an object is near line 1 (in red), it indicates that it is close to your vehicle whereas an object near line 3 farther away.

### LaneWatch™\*

The LaneWatch camera view is restricted. Its unique lens makes objects on the screen look slightly different from what they are.

LaneWatch display does not come on when the shift lever is in  $\boxed{R}$ .

For proper LaneWatch operation:

- The camera is located in the passenger side door mirror. Always keep this area clean. If the camera lens is covered with dirt or moisture, use a soft, moist cloth to keep the lens clean and free of debris.
- Do not cover the camera lens with labels or stickers of any kind.
- Do not touch the camera lens.

### ■ Reference Lines

The area around the reference line 1 (red) is very close to your vehicle. As always, make sure to visually confirm the safety of a lane change before changing lanes.

The distance between your vehicle and lines 1, 2 and 3 on the screen vary depending on road conditions and vehicle loading. For example, the reference lines on the screen may seem to appear closer than the actual distances when the rear of your vehicle is more heavily loaded.

### Consult a dealer if:

- The passenger side door mirror, or area around it is severely impacted, resulting in changing the camera angle.
- The LaneWatch display does not come on at all.

\* Not available on all models

# **Tire Pressure Monitoring System (TPMS)**

Instead of directly measuring the pressure in each tire, the TPMS on this vehicle monitors and compares the rolling radius and rotational characteristics of each wheel and tire while you are driving to determine if one or more tires are significantly under-inflated. This will cause the low tire pressure/TPMS indicator to come on and a message to appear on the multi-information display\*.

### ■ TPMS Calibration

You must start TPMS calibration every time you:

- Adjust the pressure in one or more tires.
- Rotate the tires
- Replace one or more tires.

Before calibrating the TPMS:

• Set the cold tire pressure in all four tires.

**EXECUTE:** Checking Tires P. 523

Make sure:

• The vehicle is at a complete stop.

### Manual transmission models

• The shift lever is in N.

### Automatic transmission/CVT models

• The shift lever is in **P**.

#### All models

• The ignition switch is in ON III \*1.

### ∑Tire Pressure Monitoring System (TPMS)

The system does not monitor the tires when driving at low speed.

Conditions such as low ambient temperature and altitude change directly affect tire pressure and can trigger the low tire pressure/TPMS indicator to come on.

Tire pressure checked and inflated in:

- Warm weather can become under-inflated in colder weather
- Cold weather can become over-inflated in warmer weather

The low tire pressure indicator will not come on as a result of over inflation

The TPMS may not function properly if tire type and size are mixed. Make sure to use the same size and type of tire.

### **⚠** Checking and Maintaining Tires P. 523

The low tire pressure/TPMS indicator may come on with a delay or may not come on at all when:

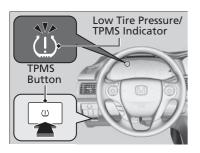
- You rapidly accelerate, decelerate, or turn the steering wheel.
- You drive on snowy or slippery roads.
- Snow chains are used.

The low tire pressure/TPMS indicator may come on under the following conditions:

- A compact spare tire is used.
- There is a heavier and uneven load on the tires, such as when towing a trailer, than the condition at calibration.
- Snow chains are used

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

<sup>\*</sup> Not available on all models



Group

TPMS Calibration

1/10

TPMS Calibration

### Models with information display

Press and hold the TPMS button until the low tire pressure/TPMS indicator blinks twice, indicating the calibration process has begun.

- If the low tire pressure/TPMS indicator does not blink, confirm the above conditions then press and hold the TPMS button again.
- The calibration process finishes automatically.

### Models with multi-information display

You can calibrate the system from the customized features on the multi-information display.

- Press the ▲①/▼ button to select Vehicle Settings, then press the SEL/RESET button.
  - ► TPMS Calibration appears on the display.
- 2. Press the **SEL/RESET** button.
  - The display switches to the customization setup screen, where you can select Cancel or Calibrate.
- 3. Press the ▲①/▼ button and select Calibrate, then press the SEL/RESET button.
  - ➤ Calibration Started screen appears, then the display returns to the customization menu screen.
- If the **Calibration Failed to Start** message appears, repeat steps 2-3.
- The calibration process finishes automatically.

#### ▼TPMS Calibration

- TPMS cannot be calibrated if a compact spare tire is installed.
- The calibration process requires approximately 30 minutes of cumulative driving at speeds between 30-60 mph (48-97 km/h).
- During this period, if the ignition is turned on and the vehicle is not moved within 45 seconds, you may notice the low tire pressure indicator comes on briefly. This is normal and indicates that the calibration process is not yet complete.

You can calibrate the system using the audio/information screen.

#### **≧** Customized Features P. 298

If the snow chains are installed, remove them before calibrating the TPMS.

If the low tire pressure/TPMS indicator comes on even when the properly inflated specified regular tires are installed, have the vehicle checked by a dealer.

We recommend that the tires be replaced with the same brand, model, and size as the originals. Ask a dealer for details.

U.S. models

# 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.

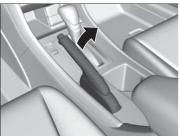
TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly.

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.

# **Brake System**

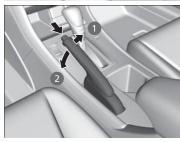
## Parking Brake

Use the parking brake to keep the vehicle stationary when parking.



### To apply:

Pull the lever fully up without pressing the release button.



#### To release:

- **1.** Pull the lever slightly, and press and hold the release button.
- **2.** Lower the lever down all the way, then release the button.

### ▶ Parking Brake

### NOTICE

Release the parking brake fully before driving. The rear brakes and axle can be damaged if you drive with the parking brake applied.

If you start driving without fully releasing the parking brake, a buzzer sounds as a warning, and **Release Parking Brake** appears on the multi-information display\*.

Always apply the parking brake when parking.

### Foot Brake

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

- **Brake Assist System** P. 475
- **▶ Anti-lock Brake System (ABS)** P. 474

#### ∑Foot Brake

Check the brakes after driving through deep water, or if there is a buildup of road surface water. If necessary, dry the brakes by lightly depressing the pedal several times.

If you hear a continuous metallic friction sound when applying the brakes, the brake pads need to be replaced. Have your vehicle checked by a dealer.

Constantly using the brake pedal while going down a long hill builds up heat, which reduces the brake effectiveness. Apply engine braking by taking your foot off the accelerator pedal and downshifting to a lower gear. With manual transmission use a lower gear for greater engine braking.

Do not rest your foot on the brake pedal while driving, as it will lightly apply the brakes and cause them to lose effectiveness over time and reduce pad life. It will also confuse drivers behind you.

# **Anti-lock Brake System (ABS)**

### ABS

Helps prevent the wheels from locking up, and helps you retain steering control by pumping the brakes rapidly, much faster than you.

The electronic brake distribution (EBD) system, which is part of the ABS, also balances the front-to-rear braking distribution according to vehicle loading.

You should never pump the brake pedal. Let the ABS work for you by always keeping firm, steady pressure on the brake pedal. This is sometimes referred to as "stomp and steer."

### ■ ABS operation

The brake pedal may pulsate slightly when the ABS is working. Keep holding the pedal firmly down. On dry pavement, you will need to press on the brake pedal very hard before the ABS activates. However, you may feel the ABS activate immediately if you are trying to stop on snow or ice.

When the vehicle speed goes under 6 mph (10 km/h), the ABS stops.

■ Anti-lock Brake System (ABS)

#### NOTICE

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

When the **ABS** indicator comes on while driving, there may be a problem with the system. While normal braking is not affected, there is a possibility of the ABS not operating. Have the vehicle checked by a dealer immediately.

The ABS does not reduce the time or distance it takes to stop the vehicle. It only helps with steering control during hard braking.

In the following cases, your vehicle may need more stopping distance than a vehicle without the ABS:

- When driving on rough road surfaces, including when driving on uneven surfaces, such as gravel or snow.
- When snow chains are installed.

You may hear a motor sound coming from the engine compartment while system checks are being performed immediately after starting the engine or while driving. This is normal.

# **Brake Assist System**

### ■ Brake Assist System

Designed to assist the driver by generating greater braking force when you depress the brake pedal hard during emergency braking.

### **■** Brake assist system operation

Press the brake pedal firmly for more powerful braking.

When brake assist operates, the pedal may wiggle slightly and an operating noise may be heard. This is normal. Keep holding the brake pedal firmly down.

# Parking Your Vehicle

# When Stopped

- **1.** Depress the brake pedal firmly.
- 2. Firmly apply the parking brake.

#### Automatic transmission/CVT models

**3.** Move the shift lever from **D** to **P**.

### Manual transmission models

**3.** Move the shift lever to  $\boxed{R}$  or  $\boxed{1}$ .

### All models

4. Turn off the engine.

Always set the parking brake firmly, in particular if you are parked on an incline.

### Parking Your Vehicle

Do not park your vehicle near flammable objects, such as dry grass, oil, or timber.

Heat from the exhaust can cause a fire.

### When Stopped

#### Automatic transmission/CVT models

### NOTICE

The following can damage the transmission:

- Depressing the accelerator and brake pedals simultaneously.
- Holding the vehicle in place when facing uphill by depressing the accelerator pedal.
- Moving the shift lever into P before the vehicle stops completely.

Raise the wiper arms when snow is expected.

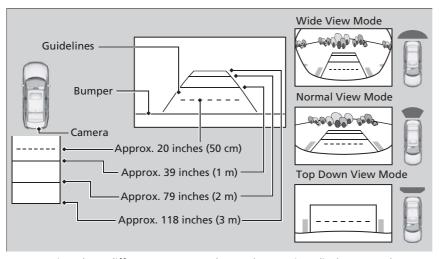
# Multi-View Rear Camera

Models with two displays/Models with navigation system

# **About Your Multi-View Rear Camera**

The audio/information screen can display your vehicle's rear view. The display automatically changes to the rear view when the shift lever is moved to  $\boxed{\mathbf{R}}$ .

### Multi-View Rear Camera Display Area



You can view three different camera angles on the rearview display. Press the selector knob or the interface dial to switch the angle.

If the last used viewing mode is Wide or Normal, the same mode is selected the next time you shift into  $\boxed{\mathbf{R}}$ . If Top View was last used, Wide mode is selected.

#### 

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 back of your vehicle.

If the camera lens is covered with dirt or moisture, use a soft, moist cloth to keep the lens clean and free of debris.

You can change the **Fixed Guideline** and **Dynamic Guideline** settings.

**≧** Customized Features P. 298

#### **Fixed Guideline**

**On**: Guidelines appear when you shift into  $\mathbb{R}$ .

Off: Guidelines do not appear.

#### **Dynamic Guideline**

On: Guidelines move according to the steering wheel

direction.

Off: Guidelines do not move.

# Rearview Camera

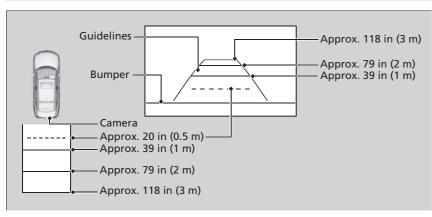
Models with one display

# **About Your Rearview Camera**

The audio/information screen can display your vehicle's rear view.

The display automatically changes to a rear view when the shift lever is moved to  $\boxed{\mathbf{R}}$ .

## Rearview Camera Display Area



The rearview camera has a unique lens that makes objects appear closer or further than they actually are.

#### ■ About Your Rearview Camera

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 back of your vehicle.

If the camera lens is covered with dirt or moisture, use a soft, moist cloth to keep the lens clean and free of debris.

You can change the **Fixed Guideline** and **Dynamic Guideline** settings.

Customized Features P. 298

#### **Fixed Guideline**

**On**: Guidelines appear when you shift into **R**.

Off: Guidelines do not appear.

### **Dynamic Guideline**

**On**: Guidelines move according to the steering wheel direction.

Off: Guidelines do not move

# Refueling

### **Fuel Information**

### **■** Fuel recommendation

### Unleaded gasoline, pump octane number 87 or higher

Use of a lower octane gasoline can cause a persistent, heavy metallic knocking noise that can lead to engine damage.

### **■** Top tier detergent gasoline

Because the level of detergency and additives in gasoline vary in the market, Honda endorses the use of "TOP TIER Detergent Gasoline" where available to help maintain the performance and reliability of your vehicle. TOP TIER Detergent Gasoline meets a new gasoline standard jointly established by leading automotive manufacturers to meet the needs of today's advanced engines.

Qualifying gasoline retailers will, in most cases, 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. The proper level of detergent additives, and absence of harmful metallic additives in gasoline, help avoid build-up of deposits in your engine and emission control system.

For further important fuel-related information for your vehicle, or on information on gasoline that does not contain MMT, visit www.hondacars.com. In Canada, visit www.honda.ca for additional information on gasoline. For more information on top tier gasoline, visit www.toptiergas.com.

### ■ Fuel tank capacity: 17.2 US gal (65 liters)

### 

#### 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.

Use of gasoline with these additives may adversely affect performance, and cause the malfunction indicator lamp on your instrument panel to come on. If this happens, contact a dealer for service. Some gasoline today is blended with oxygenates such as ethanol. Your vehicle is designed to operate on oxygenated gasoline containing up to 15% ethanol by volume. Do not use gasoline containing methanol. If you notice any undesirable operating symptoms, try another service station or switch to another brand of gasoline.

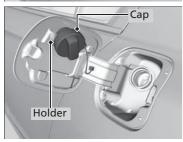
### **How to Refuel**



- Stop your vehicle with the service station pump on the left side of the vehicle in the rear.
- 2. Turn off the engine.
- **3.** Push on the fuel fill door release handle at the foot of the driver's seat.
  - ► The fuel fill door opens.



**4.** Remove the fuel fill cap slowly. If you hear a release of air, wait until this stops, then turn the knob slowly to open the fuel fill cap.



- **5.** Place the fuel fill cap in the holder.
- **6.** Insert the filler nozzle fully.
  - ➤ When the tank is full, the fuel nozzle will click off automatically. This leaves space in the fuel tank in case the fuel expands with a change in the temperature.
- **7.** After filling, replace the fuel fill cap, tightening it until you hear it click at least once.
  - ► Shut the fuel fill door by hand.

### **AWARNING**

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

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

The filler nozzle automatically stops to leave space in the fuel tank so that fuel does not overflow as a result of changes in air temperature.

If the fuel nozzle keeps turning off when the tank is not full, there may be a problem with the pump's fuel vapor recovery system. Try filling at another pump. If this does not fix the problem, consult a dealer.

Do not continue to add fuel after the nozzle has automatically stopped. Additional fuel can exceed the full tank capacity.

# **Fuel Economy**

# **Improving Fuel Economy**

Fuel economy depends on several conditions, including driving conditions, your driving habits, the condition of your vehicle, and loading. Depending on these and other conditions, you may or may not achieve the rated fuel economy of this vehicle.

### Maintenance and Fuel Economy

You can optimize your fuel economy with proper maintenance of your vehicle. Always maintain your vehicle in accordance with the messages displayed on the information display\*/multi-information display\*.

- Use the recommended viscosity engine oil, displaying the API Certification Seal.
- Maintain the specified tire pressure.
- Do not load the vehicle with excess cargo.
- Keep your vehicle clean. A buildup of snow or mud on your vehicle's underside adds weight and increases wind resistance.

### 

Direct calculation is the recommended method to determine actual fuel consumed while driving.



In Canada, posted fuel economy numbers are established following a simulated test. For more information on how this test is performed, please visit <a href="http://oee.nrcan.gc.ca/">http://oee.nrcan.gc.ca/</a>

\* Not available on all models

481

# **Accessories and Modifications**

### **Accessories**

When installing accessories, check the following:

- Do not install accessories on the windshield. They can obstruct your view and delay your reaction to driving conditions.
- Do not install accessories over areas marked **SRS AIRBAG**, on the sides or backs of the front seats, on front or side pillars, or near the side windows. Accessories installed in these areas may interfere with proper operation of the vehicle's airbags or may be propelled into you or another occupant if the airbags deploy.
- Be sure electronic accessories do not overload electrical circuits or interfere with proper operation of your vehicle.

**▶ Fuses** P. 562

• Before installing any electronic accessory, have the installer contact a dealer for assistance. If possible, have a dealer inspect the final installation.

### **Modifications**

Do not modify your vehicle or use non-Honda components that can affect its handling, stability, and reliability.

Overall vehicle performance can be affected. Always make sure all equipment is properly installed and maintained, and that it meets federal, state, province, territory, and local regulations.

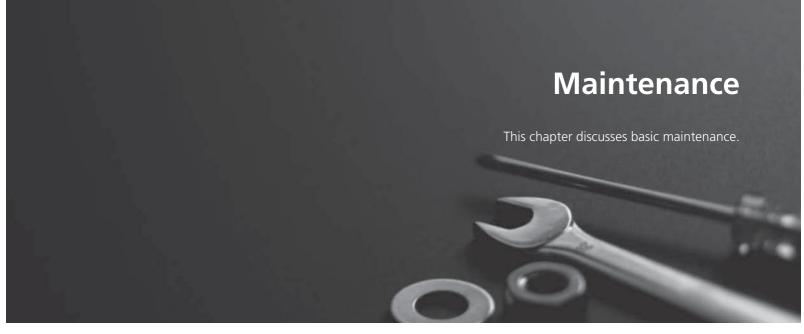
>> Accessories and Modifications

### **AWARNING**

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 this owner's manual regarding accessories and modifications.

Honda Genuine accessories are recommended to ensure proper operation on your vehicle.



Before Performing Maintenance	
Inspection and Maintenance	484
Safety When Performing Maintenance	485
Parts and Fluids Used in Maintenan	ce
Service	486
Maintenance Minder™	487
Maintenance Under the Hood	
Maintenance Items Under the Hood	495
Opening the Hood	
Recommended Engine Oil	499
Oil Check	500
Adding Engine Oil	502
Changing the Engine Oil and Oil Filter	503

Engine Coolant Transmission Fluid Brake/Clutch Fluid Refilling Window Washer Fluid	507 509
9	
Replacing Light Bulbs	511
Checking and Maintaining Wiper	
Blades	521
Checking and Maintaining Tires	
Checking Tires	523
Tire and Loading Information Label	524
Tire Labeling	524
DOT Tire Quality Grading (U.S. Vehicles)	526
Wear Indicators	

Tire Service Life	
Tire and Wheel Replacement	529
Tire Rotation	530
Winter Tires	531
attery	532
emote Transmitter Care	
Replacing the Button Battery	533
eating and Cooling System*/Clin	nate
Control System* Maintenance	535
leaning	
Interior Care	536
Exterior Care	

\* Not available on all models

# **Before Performing Maintenance**

# **Inspection and Maintenance**

For your safety, perform all listed inspections and maintenance to keep your vehicle in good condition. If you become aware of any abnormality (noise, smell, insufficient brake fluid, oil residue on the ground, etc.), have your vehicle inspected by a dealer. (Note, however, that service at a dealer is not mandatory to keep your warranties in effect.) Refer to the separate maintenance booklet for detailed maintenance and inspection information.

### ■ Types of Inspection and Maintenance

### **■** Daily inspections

Perform inspections before long distance trips, when washing the vehicle, or when refueling.

### **■** Periodic inspections

- Check the brake fluid level monthly.
  - **Brake/Clutch Fluid** P. 509
- Check the tire pressure monthly. Examine the tread for wear and foreign objects.
   Checking and Maintaining Tires P. 523
- Check the operation of the exterior lights monthly.
  - Replacing Light Bulbs P. 511
- Check the condition of the wiper blades at least every six months.
  - ★ Checking and Maintaining Wiper Blades P. 521

#### 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 information display\*/multi-information display\*.

**▶ Maintenance Service Items** P. 489, 493

If you want to perform complex maintenance tasks that require more skills and tools, you can purchase a subscription to the Service Express website at www.techinfo.honda.com.

Authorized Manuals P. 579

If you want to perform maintenance yourself, make sure that you have the necessary tools and skills first. After performing maintenance, update the records in the separate maintenance booklet.

# **Safety When Performing Maintenance**

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

# Maintenance Safety

- To reduce the possibility of fire or explosion, keep cigarettes, sparks, and flames away from the battery and all fuel related parts.
- Never leave rags, towels, or other flammable objects under the hood.
   Heat from the engine and exhaust can ignite them causing a fire.
- To clean parts, use a commercially available degreaser or parts cleaner, not gasoline.
- Wear eye protection and protective clothing when working with the battery or compressed air.
- Engine exhaust contains carbon monoxide, which is poisonous and can kill you.
   Operate the engine only when there is sufficient ventilation.

# Vehicle Safety

- The vehicle must be in a stationary condition.
  - ► Make sure your vehicle is parked on level ground, the parking brake is set, and the engine is off.
- Be aware that hot parts can burn you.
  - ► Make sure to let the engine and exhaust system cool thoroughly before touching vehicle parts.
- Be aware that moving parts can injure you.
  - ▶ Do not start the engine unless instructed, and keep your hands and limbs away from moving parts.

Safety When Performing Maintenance

### **AWARNING**

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 owner's manual.

### **AWARNING**

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

Always follow the procedures and precautions in this owner's manual.

## Parts and Fluids Used in Maintenance Service

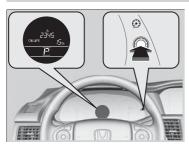
The use of Honda genuine parts and fluids is recommended when maintaining and servicing your vehicle. Honda genuine parts are manufactured according to the same high quality standards used in Honda vehicles.

If the engine oil life is less than 15%, you will see the Maintenance Minder messages appear on the information display\* or the multi-information display\* every time you turn the ignition switch to ON [II]\*1. The messages notify you when to change the engine oil, or when to bring your vehicle to a dealer for indicated maintenance services.

#### Models with information display

### To Use Maintenance Minder™

# ■ Displaying the Engine Oil Life



- **1.** Turn the ignition switch to ON  $III^{*1}$ .
- 2. Press the (Select/Reset) knob repeatedly until the engine oil life appears on the information display.

The Maintenance Minder indicator ( says on in the instrument panel after the engine oil life becomes **0**%. Have the indicated maintenance done by a dealer immediately.

### Displaying the Engine Oil Life Displaying the Engine Oil Displaying the En

Based on the engine operating conditions, the remaining engine oil life is calculated and displayed as a percentage.

Displayed Engine Oil	Calculated Engine Oil	
Life (%)	Life (%)	
100	100 to 91	
90	90 to 81	
80	80 to 71	
70	70 to 61	
60	60 to 51	
50	50 to 41	
40	40 to 31	
30	30 to 21	
20	20 to 16	
15	15 to 11	
10	10 to 6	
5	5 to 1	
0	0	

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

# ■ Maintenance Minder Messages on the Information Display

To switch the display, press the (Select/Reset) knob.

Oil Life Display	Explanation	Information	Maintenance Minder Indicator
23 y5 15%	The engine oil life indicator starts to appear along with other due soon maintenance item codes when the remaining oil life becomes 15 percent.	The engine oil is approaching the end of its service life.	Starts to come on when the remaining engine oil life becomes 15 percent. It goes off when the display is switched.
SERVICE 23 45 5%	The <b>SERVICE</b> message also starts to appear along with the engine oil life indicator and the maintenance item codes.	The engine oil has almost reached the end of its service life, and the maintenance items should be inspected and serviced as soon as possible.	
SERVICE 2 3 45 -30 P	The remaining engine oil life has passed its service life, and a negative distance appears after driving over 10 miles (U.S. models) or 10 km (Canadian models). The negative distance on the display blinks.	The engine oil life has passed. The maintenance items must be inspected and serviced immediately.	Stays on as a reminder even when the display is switched.

### ■ Maintenance Service Items



#### Maintenance Service Items

- Independent of the Maintenance Minder information, replace the brake fluid every 3 years.
- Inspect idle speed every 160,000 miles (256,000 km).
- Adjust the valves during services A, B, 1, 2, or 3 if they are noisy.

# CODE Maintenance Main Items

- A Replace engine oil\*1
- Replace engine oil\*1 and oil filter
  - Inspect front and rear brakes/service as necessary
  - Check parking brake adjustment
  - Inspect tie rod ends, steering gearbox, and boots
  - Inspect suspension components
  - Inspect driveshaft boots
  - Inspect brake hoses and lines (Including ABS/VSA)
  - Inspect all fluid levels and condition of fluids
  - Inspect exhaust system#
  - Inspect fuel lines and connections#
- \*1: If a message SERVICE does not appear more than 12 months after the display is reset, change the engine oil every year.
- #: See information on maintenance and emissions warranty.

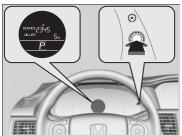
### CODE Maintenance Sub Items

- Rotate tires
- Replace air cleaner element\*2
  - Replace dust and pollen filter\*3
  - Inspect drive belt
- Replace transmission fluid\*4,\*5
  - Replace spark plugs
    - Replace timing belt and inspect water pump\*6,\*7
    - Inspect valve clearance
- Replace engine coolant
- \*2: If you drive in dusty conditions, replace the air cleaner element every 15,000 miles (24,000 km).
- \*3: If you drive primarily in urban areas that have high concentrations of soot in the air from industry and from diesel-powered vehicles, replace the dust and pollen filter every 15,000 miles (24,000 km).
- \*4: Continuously variable transmission (CVT) models
- \*5: Driving in mountainous areas at very low vehicle speeds or trailer towing results in higher transmission temperatures. This requires transmission fluid changes more frequently than recommended by the Maintenance Minder. If you regularly drive your vehicle under these conditions, have the transmission fluid changed every 25,000 miles (40,000 km).
- \*6: 6-cylinder models
- \*7: If you drive regularly in very high temperatures (over 110 °F, 43 °C), in very low temperatures (under -20 °F, -29 °C), or tow a trailer, replace every 60,000 miles/100,000 km.

Continued 489

### ■ Resetting the Display

Reset the engine oil life display if you have performed the maintenance service.



- **1.** Turn the ignition switch to ON II \*1.
- **2.** Display the engine oil life by repeatedly pressing the (Select/Reset) knob.
- **3.** Press and hold the knob for ten seconds or more.
  - The engine oil life indicator and the maintenance item codes blink.
- **4.** Press the knob for five seconds or more.
  - ➤ The displayed maintenance items disappear, and the engine oil life display returns to **100%**.

#### ■ Resetting the Display

#### 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.

The dealer will reset the engine oil life display after completing the required maintenance service. If someone other than a dealer performs maintenance service, reset the engine oil life display yourself.

You can reset the engine oil life display using the audio/information screen.

Customized Features P. 298

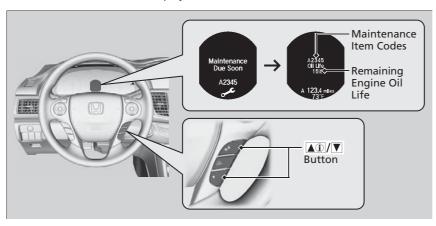
<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

### Models with multi-information display

# To Use Maintenance Minder™

### ■ Displaying the Engine Oil Life

- **1.** Set the power mode to ON.
- 2. Press the ▲①/▼ (Information) button repeatedly until the engine oil life appears on the multi-information display.



### Displaying the Engine Oil Life ≥

Based on the engine operating conditions, the remaining engine oil life is calculated and displayed as a percentage.

Displayed Engine Oil Life (%)	Calculated Engine Oil Life (%)
100	100 to 91
90	90 to 81
80	80 to 71
70	70 to 61
60	60 to 51
50	50 to 41
40	40 to 31
30	30 to 21
20	20 to 16
15	15 to 11
10	10 to 6
5	5 to 1
0	0

Continued 491

# ■ Maintenance Minder Messages on the Multi-Information Display

Maintenance Message	Oil Life Display	Explanation	Information
Maintenance Due Soon  Maintenance Due Soon  A2345	15 %	The remaining engine oil life is 15 to 6 percent. Once you switch the display by pressing the ①/ (Information) button, this message will go off.	The engine oil is approaching the end of its service life, and the maintenance items should be inspected and serviced soon.
Maintenance Due Now  Maintenance Due Now  A2345	5 % Service 22 18 0 18 0 18 0 18 0 18 0 18 0 18 0 18	The remaining engine oil life is 5 to 1 percent. Press the ▲①/▼ button to switch to another display.	The engine oil has almost reached the end of its service life, and the maintenance items should be inspected and serviced as soon as possible.
Maintenance Past Due  Maintenance Past Due  Maintenance Past Due  Maintenance Past Due	Negative Distance  Service A 2343 -30mies A 123,4 mies	The remaining engine oil life has passed its service life, and a negative distance appears after driving over 10 miles (U.S. models) or 10 km (Canadian models). Press the ▲③/▼ button to switch to another display.	The engine oil life has passed. The maintenance items must be inspected and serviced immediately.

The system message indicator (1) comes on along with the Maintenance Minder message.

### ■ Maintenance Service Items



#### Maintenance Service Items

- Independent of the Maintenance Minder information, replace the brake fluid every 3 years.
- Inspect idle speed every 160,000 miles (256,000 km).
- Adjust the valves during services A, B, 1, 2, or 3 if they are noisy.

### CODE Maintenance Main Items

- A Replace engine oil\*1
- Replace engine oil\*1 and oil filter
  - Inspect front and rear brakes/service as necessary
  - Check parking brake adjustment
  - Inspect tie rod ends, steering gearbox, and boots
  - Inspect suspension components
  - Inspect driveshaft boots
  - Inspect brake hoses and lines (Including ABS/VSA)
  - Inspect all fluid levels and condition of fluids
  - Inspect exhaust system#
  - Inspect fuel lines and connections#

#### CODE Maintenance Sub Items

- Rotate tires
- Replace air cleaner element\*2
  - Replace dust and pollen filter\*3
  - Inspect drive belt
- Replace transmission fluid
  - Replace spark plugs
    - Replace timing belt and inspect water pump\*4
    - Inspect valve clearance
- Replace engine coolant

Continued 493

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

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

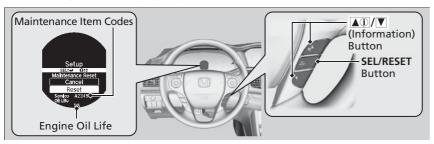
<sup>\*2:</sup> If you drive in dusty conditions, replace the air cleaner element every 15,000 miles (24,000 km).

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

<sup>\*4:</sup> If you drive regularly in very high temperatures (over 110 °F, 43 °C), in very low temperatures (under -20 °F, -29 °C), or tow a trailer, replace every 60,000 miles/100,000 km.

### Resetting the Display

Reset the engine oil life display if you have performed the maintenance service.



- 1. Set the power mode to ON.
- Press the ▲①/▼ button to select Vehicle Settings, then press the SEL/RESET button.
- 3. Press the ▲①/▼ button until Maintenance Reset appears on the display.
- 4. Press the SEL/RESET button.
  - ▶ The oil life reset mode is displayed on the multi-information display.
- **5.** Select **Reset** with the ▲①/▼ button, then press the **SEL/RESET** button.
  - ▶ The displayed maintenance items disappear, and the engine oil life display returns to 100%.

To cancel the oil life reset mode, select **Cancel**, then press the **SEL/RESET** button.

#### Resetting the Display

#### 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.

The dealer will reset the engine oil life display after completing the required maintenance service. If someone other than a dealer performs maintenance service, reset the engine oil life display yourself.

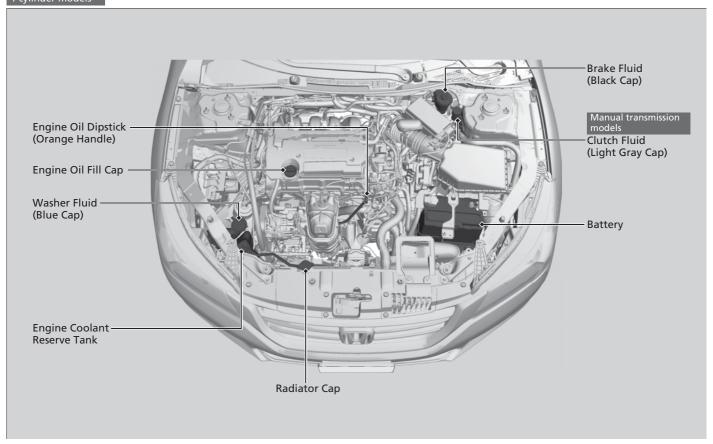
You can reset the engine oil life display using the audio/information screen.

Customized Features P. 298

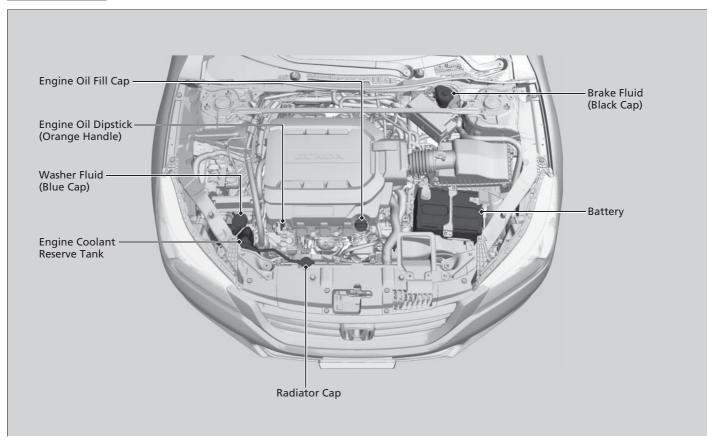
# Maintenance Under the Hood

# **Maintenance Items Under the Hood**

4-cylinder models



### 6-cylinder models



# **Opening the Hood**

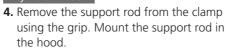


- **1.** Park the vehicle on a level surface, and set the parking brake.
- **2.** Pull the hood release handle under the lower left corner of the dashboard.
  - ► The hood will pop up slightly.

Lever

**3.** Push up the hood latch lever in the center of the hood to release the lock mechanism, and open the hood.

### 4-cylinder models



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

#### ○ Opening the Hood

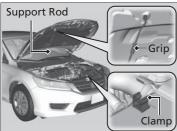
### NOTICE

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.

When closing the hood, check that the hood is securely latched.

If the hood latch lever moves stiffly, or if you can open the hood without lifting the lever, the latch mechanism should be cleaned and lubricated.



Continued 497



### 6-cylinder models

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

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

# **Recommended Engine Oil**

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



Oil is a major contributor to your engine's performance and longevity. If you drive the vehicle with insufficient or deteriorated oil, the engine may fail or be damaged.

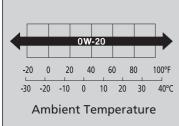
This seal indicates the oil is energy conserving and that it meets the American Petroleum Institute's latest requirements.

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

### ≥ Recommended Engine Oil

**Engine Oil Additives** 

Your vehicle does not require oil additives. In fact, they may adversely affect the engine performance and durability.



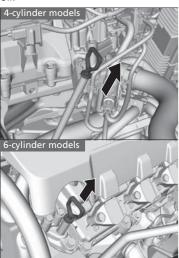
### ■ Synthetic oil

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

### Oil Check

We recommend that you check the engine oil level every time you refuel. Park the vehicle on level ground.

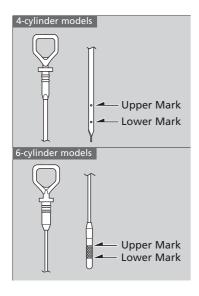
Wait approximately three minutes after turning the engine off before you check the oil.



- 1. Remove the dipstick (orange handle).
- **2.** Wipe the dipstick with a clean cloth or paper towel.
- **3.** Insert the dipstick back all the way into its hole.

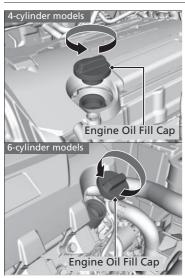
#### Oil Check

If the oil level is near or below the lower mark, slowly add oil being careful not to overfill.



**4.** Remove the dipstick again, and check the level. It should be between the upper and lower marks. Add oil if necessary.

# **Adding Engine 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.

### ■ Adding Engine Oil

If any oil spills, wipe it away immediately. Spilled oil may damage the engine compartment components.

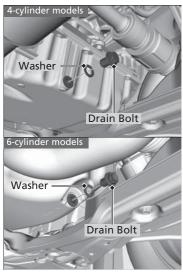
### NOTICE

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

# **Changing the Engine Oil and Oil Filter**

You must change the engine oil and oil filter regularly in order to maintain the engine's lubrication. The engine may be damaged if they are not changed regularly.

Change the oil and filter in accordance with the maintenance message on the information display\*/multi-information display\*.

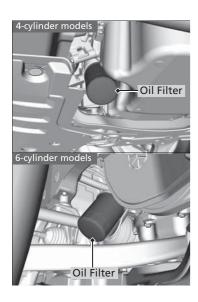


- **1.** Run the engine until it reaches normal operating temperature, and then turn the engine off.
- **2.** Open the hood and remove the engine oil fill cap.
- **3.** Remove the drain bolt and washer from the bottom of the engine, and drain the oil into a suitable container.

### ∑Changing the Engine Oil and Oil Filter

#### NOTICE

You may damage the environment if you do not dispose of the oil in a suitable way. If you are changing the oil by yourself, appropriately dispose of the used oil. Put the oil in a sealed container and take it to a recycling center. Do not throw the oil away into a garbage can or onto the ground.



- **4.** Remove the oil filter and dispose of the remaining oil.
- **5.** Check that the filter gasket is not stuck to the engine contact surface.
  - ▶ If it is stuck, you must detach it.
- Wipe away dirt and dust adhering to the contact surface of the engine block, and install a new oil filter.
  - ► Apply a light coat of new engine oil to the oil gasket.
- **7.** Put a new washer on the drain bolt, then reinstall the drain bolt.
  - ► Tightening torque:

#### 4-cylinder models

30 lbf·ft (40 N·m, 4.0 kgf·m)

#### 6-cylinder models

29 lbf·ft (39 N·m, 4.0 kgf·m)

- 8. Pour the recommended engine oil into the engine.
  - ► Engine oil change capacity (including filter):

#### 4-cylinder models

4.4 US at (4.2 L)

### 6-cylinder models

4.5 US at (4.3 L)

- **9.** Reinstall the engine oil fill cap securely and start the engine.
- **10.** Run the engine for a few minutes, and then check that there is no leak from the drain bolt or oil filter.
- 11. Stop the engine, wait for three minutes, and then check the oil level on the dipstick.If necessary, add more engine oil.

#### ∑Changing the Engine Oil and Oil Filter

You will need a special wrench to replace the oil filter. You can buy this wrench from a dealer.

When installing the new oil filter, follow the instructions supplied with the oil filter.

Reinstall the engine oil fill cap. Start the engine. The low oil pressure indicator should go off within five seconds. If it does not, turn off the engine, and check your work.

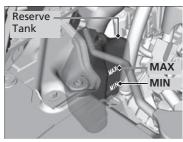
# **Engine Coolant**

### Specified coolant: Honda Long Life Antifreeze/Coolant Type 2

This coolant is premixed with 50% antifreeze and 50% water. Do not add any straight antifreeze or water.

We recommend you check the engine coolant level every time you refuel. Check the reserve tank first. If it is completely empty, also check the coolant level in the radiator. Add the engine coolant accordingly.

### Reserve Tank



**1.** Check the amount of coolant in the reserve tank.



- If the coolant level is below the MIN mark, add the specified coolant until it reaches the MAX mark.
- **3.** Inspect the cooling system for leaks.

#### 

#### NOTICE

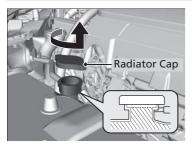
If temperatures consistently below –22°F (–30°C) are expected, the coolant mixture should be changed to a higher concentration. Consult a dealer for more information.

If Honda antifreeze/coolant is not available, you may use another major brand non-silicate coolant as a temporary replacement. Check that it is a high quality coolant recommended for aluminum engines. Continued use of any non-Honda coolant can result in corrosion, causing the cooling system to malfunction or fail. Have the cooling system flushed and refilled with Honda antifreeze/coolant as soon as possible.

Do not add rust inhibitors or other additives to your vehicle's cooling system. They may not be compatible with the coolant or with the engine components.

Continued 505

#### Radiator



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

# **AWARNING**

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

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

#### NOTICE

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.

### **Transmission Fluid**

4-cylinder models with continuously variable transmission (CVT)

### Continuously Variable Transmission (CVT) Fluid

Specified fluid: HCF-2

Have a dealer check the fluid level and replace if necessary.

4-cylinder models with manual transmission

### Manual Transmission Fluid

Specified fluid: Honda Manual Transmission Fluid (MTF)

Have a dealer check the fluid level and replace if necessary.

○ Continuously Variable Transmission (CVT) Fluid

#### NOTICE

#### Do not mix HCF-2 with other transmission fluids.

Using a transmission fluid other than HCF-2 may adversely affect the operation and durability of your vehicle's transmission, and damage the transmission. Any damage caused by using a transmission fluid that is not equivalent to HCF-2 is not covered by Honda's new vehicle warranty.

#### Manual Transmission Fluid

If Honda MTF is not available, you may use the API certificated SAE 0 W-20 or 5 W-20 viscosity motor oil as a temporary measure.

Replace with MTF as soon as possible. Motor oil does not contain the proper additives for the transmission and continued use can cause decreased shifting performance and lead to transmission damage.

Continued 507

#### 6-cylinder models

### Automatic Transmission Fluid

### Specified fluid: Honda ATF DW-1 (automatic transmission fluid)

Have a dealer check the fluid level and replace if necessary.

#### Mutomatic Transmission Fluid

#### NOTICE

# Do not mix Honda ATF DW-1 with other transmission fluids.

Using a transmission fluid other than Honda ATF DW-1 may adversely affect the operation and durability of your vehicle's transmission, and damage the transmission.

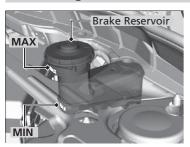
Any damage caused by using a transmission fluid that is not equivalent to Honda ATF DW-1 is not covered by Honda's new vehicle warranty.

### **Brake/Clutch Fluid**

### Specified fluid: Honda Heavy Duty Brake Fluid DOT 3

Use the same fluid for both the brakes and clutch.

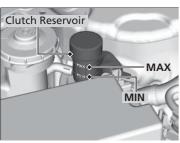
### Checking the Brake Fluid



The fluid level should be between the **MIN** and **MAX** marks on the side of the reservoir.

#### Manual transmission models

# Checking the Clutch Fluid



The fluid level should be between the **MIN** and **MAX** marks on the side of the reservoir.

#### 

#### NOTICE

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

If the specified brake fluid is not available, you should use only DOT 3 or DOT 4 fluid from a sealed container as a temporary replacement.

Using any non-Honda brake fluid can cause corrosion and decrease the longevity of the system. Have the brake system flushed and refilled with Honda Heavy Duty Brake Fluid DOT 3 as soon as possible.

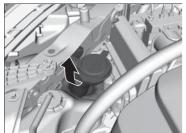
If the brake fluid level is at or below the **MIN** mark, have a dealer inspect the vehicle for leaks or worn brake pads as soon as possible.

#### ∑Checking the Clutch Fluid

If the clutch fluid level is at or below the **MIN** mark, have a dealer inspect for leaks or an excessively worn clutch plate as soon as possible.

# **Refilling Window Washer Fluid**

Check the amount of window washer fluid by looking at the reservoir.



If the level is low, fill the washer reservoir.

#### Canadian models

If the washer fluid is low, the washer level indicator comes on.

Pour the washer fluid carefully. Do not overflow the reservoir.

#### ≥ Refilling Window Washer Fluid

#### 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.

# Replacing Light Bulbs

# **Headlight Bulbs**

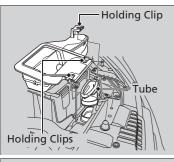
When replacing, use the following bulbs.

High beam headlight: 60 W (HB3 for halogen bulb type)

Low beam headlight: LED type\*

Low beam headlight: 55 W (H11 for halogen bulb type)\*

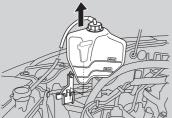
# ■ High Beam Headlight



#### Driver side

#### 6-cylinder models

**1.** Unlock the holding clips, then remove the upper part of the air intake duct and the air intake tube.



#### Passenger side

#### All models

1. Remove the reserve tank.

#### 

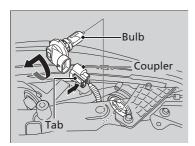
#### NOTICE

Halogen bulbs get very hot when lit.

Oil, perspiration, or a scratch on the glass can cause the bulb to overheat and shatter.

The headlight aim is set by the factory, and does not need to be adjusted. However, if you regularly carry heavy items in the trunk or tow a trailer, have the aiming readjusted at a dealer or by a qualified technician.

When replacing a halogen bulb, handle it by its base, and protect the glass from contact with your skin or hard objects. If you touch the glass, clean it with denatured alcohol and a clean cloth.

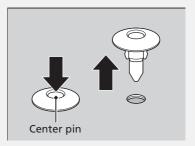


- 2. Push the tab to remove the coupler.
- **3.** Rotate the old bulb to the left to remove.
- **4.** Insert a new bulb into the headlight assembly and turn it to the right.
- **5.** Insert the coupler into the connector of the bulb.

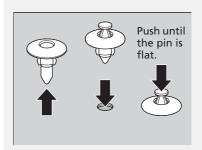
#### 

#### Holding clip

Press down the center pin until it clicks to unlock it.

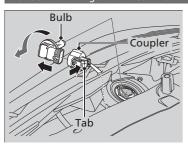


Push the center pin back to lock the clip. Then, insert the clip into the hole and press on the center pin until it is flat.



### Low Beam Headlights

#### Models with halogen low beam headlights



- 1. Push the tab to remove the coupler.
- 2. Rotate the old bulb to the left to remove.
- **3.** Insert a new bulb into the headlight assembly and turn it to the right.
- **4.** Insert the coupler into the connector of the bulb.

#### >> Low Beam Headlights

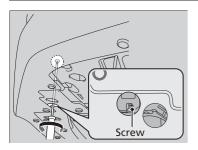
#### Models with LED low beam headlights

Low beam headlight bulbs are LED type. Have an authorized Honda dealer inspect and replace the light assembly.

# Fog Light Bulbs\*

When replacing, use the following bulbs.

### Fog Light: 35 W (H8 for halogen bulb type)



#### Driver side

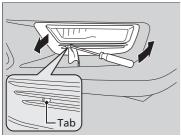
- **1.** Loosen the screw using a Phillips-head screwdriver.
  - ▶ Be careful not to rotate the screwdriver more than one or two times to the left. The screw may drop down.

### ∑Fog Light Bulbs\*

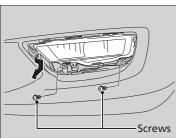
#### NOTICE

Halogen bulbs get very hot when lit. Oil, perspiration, or a scratch on the glass can cause the bulb to overheat and shatter.

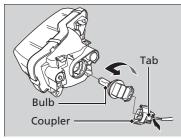
When replacing a halogen bulb, handle it by its plastic case, and protect the glass from contact with your skin or hard objects. If you touch the glass, clean it with denatured alcohol and a clean cloth.



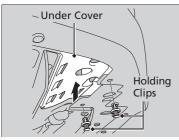
**2.** Insert a flat-tip screwdriver into the tab on the cover, then pull straight out as indicated to remove the cover.



**3.** Remove the screws using a Phillips-head screwdriver and carefully pull the fog light assembly out of the bumper.

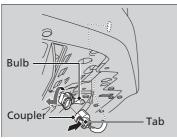


- **4.** Push the tab to remove the coupler.
- **5.** Rotate the old bulb to the left to remove.
- **6.** Insert a new bulb into the fog light assembly and turn it to the right.
- **7.** Insert the coupler into the connector of the bulb.



#### Passenger side

**1.** Remove the holding clips, then push up the under cover.

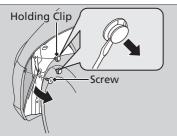


- 2. Push the tab to remove the coupler.
- **3.** Rotate the old bulb to the left to remove.
- **4.** Insert a new bulb into the fog light assembly and turn it to the right.
- **5.** Insert the coupler into the connector of the bulb.

# Front Turn Signal/Side Marker Light Bulbs

When replacing, use the following bulbs.

### Front Turn Signal/Side Marker Light: 27/8 W (Amber)



1. Turn the steering wheel all the way to the opposite side from the light being replaced. Passenger side: Turn the steering wheel to the left.

**Driver side:** Turn the steering wheel to the right.

- 2. Remove the holding clips and screw, and pull the inner fender back.
- 3. Turn the socket to the left and remove it
- **4.** Push in the old bulb, rotate to the left until it unlocks, and remove.
- **5.** Insert a new bulb



Socket

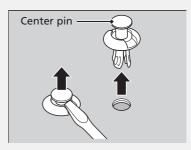
Bulb

# Side Turn Signal/Emergency Indicator Light Bulbs\*

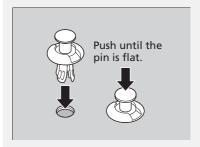
Door mirrors have the side turn lights. Have an authorized Honda dealer inspect and replace the light assembly.

#### 

Insert a flat-tip screwdriver, lift and remove the center pin to remove the clip.



Insert the clip with the center pin raised, and push until it is flat.



#### Models with LED type parking/daytime running lights

# **Parking/Daytime Running Light Bulbs**

Parking/daytime running light bulbs are LED type. Have an authorized Honda dealer inspect and replace the light assembly.

#### Models with bulb type parking lights

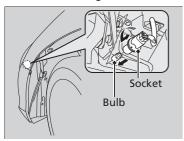
# **Parking Light Bulbs**

When replacing, use the following bulbs.

### Parking Light: 5 W

Turn the steering wheel and pull the inner fender back in the same way as when replacing the front turn signal/side marker light bulbs.

#### Front Turn Signal/Side Marker Light Bulbs P. 516



- **1.** Turn the socket to the left and remove it, then remove the old bulb.
- 2. Insert a new bulb.

# Brake/Taillight and Rear Turn Signal Light/Rear Side Marker Light Bulbs

When replacing, use the following bulbs.

#### Models with LED type brake/taillight

**Brake/Taillight: LED** 

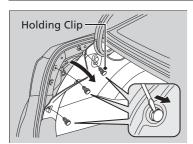
Rear Turn Signal Light: 21 W (Amber)

Rear Side Marker Light: LED

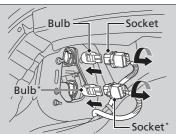
#### Models with bulb type brake/taillight

Brake/Taillight/Rear Side Marker Light: 21/5 W

Rear Turn Signal Light: 21 W (Amber)



**1.** Remove the holding clips using a flat-tip screwdriver, then pull the lining back.



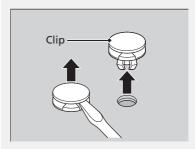
- 2. Turn the socket to the left and remove it.
- **3.** Remove the old bulb and insert a new bulb.

Brake/Taillight and Rear Turn Signal Light/Rear Side Marker Light Bulbs

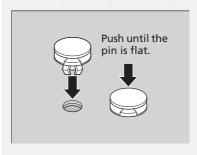
#### Models with LED type brake/taillight

Brake/taillight and rear side marker light bulbs are LED type. Have an authorized Honda dealer inspect and replace the light assembly.

When removing the clip, insert a flat-tip screwdriver, then lift and remove the clip.



Insert the clip with the pin raised, and push until it is flat.



# **Taillight and Back-Up Light Bulbs**

When replacing, use the following bulbs.

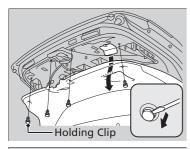
Back-Up Light: 16 W

Models with LED type taillight

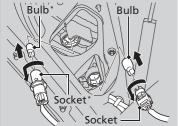
Taillight: LED

Models with bulb type taillight

Taillight: 3 CP



- **1.** Remove the holding clips using a flat-tip screwdriver, then pull the lining back.
  - Brake/Taillight and Rear Turn Signal Light/Rear Side Marker Light Bulbs P. 518



- 2. Turn the socket to the left and remove it.
- 3. Remove the old bulb and insert a new bulb.

#### ∑Taillight and Back-Up Light Bulbs

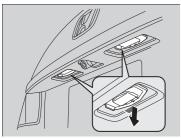
#### Models with LED type taillight

Taillight bulbs are LED type. Have an authorized Honda dealer inspect and replace the light assembly.

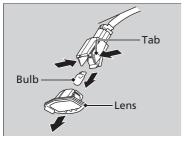
# **Rear License Plate Light Bulbs**

When replacing, use the following bulbs.

### Rear License Plate Light: 5 W



**1.** Remove the license plate light assembly by pushing the left edge of the lens toward the right and pulling the assembly out.



- 2. Remove the lens by pushing the tabs.
- **3.** Remove the old bulb and insert a new bulb.

# **High-Mount Brake Light Bulbs**

High-mount brake light bulbs are the LED type. Have an authorized Honda dealer inspect and replace the light assembly.

# Checking and Maintaining Wiper Blades

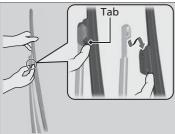
# **Checking Wiper Blades**

If the wiper blade rubber has deteriorated, it will leave streaks and the hard surfaces of the blade may scratch the window glass.

# **Changing the Wiper Blade Rubber**



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

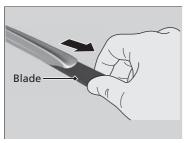


**2.** Press and hold the tab, then slide the blade from the wiper arm.

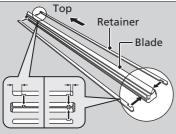
#### NOTICE

Avoid dropping the wiper arm; it may damage the windshield.

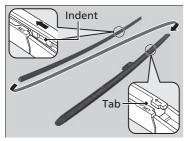
Continued 521



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



- **4.** 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.



- **5.** 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.
- **6.** Slide the wiper blade onto the wiper arm, then push down the lock tab.
- **7.** Lower the passenger side wiper arm first, then the driver side.

# **Checking and Maintaining Tires**

# **Checking Tires**

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 specification's page 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.

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 to 2 psi (10 to 20 kPa, 0.1 to 0.2 kgf/cm²) per month.

#### **■** Inspection guidelines

Every time you check inflation, also examine the tires and valve stems. Look for:

- Bumps or bulges on the side or in the tread. Replace the tire if you find any cuts, splits, or cracks in the side of the tire. Replace it if you see fabric or cord.
- Remove any foreign objects and inspect for air leaks.
- Uneven tread wear. Have a dealer check the wheel alignment.
- Excessive tread wear.
  - **▶ Wear Indicators** P. 528
- Cracks or other damage around valve stem.

#### ○ Checking Tires

# **AWARNING**

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

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

Measure the air pressure when tires are cold. This means the vehicle has been parked for at least three hours, or driven less than 1 mile (1.6 km). If necessary, add or release air until the specified pressure is reached.

If checked when hot, tire pressure can be as much as 4–6 psi (30–40 kPa, 0.3–0.4 kgf/cm²) higher than if checked when cold.

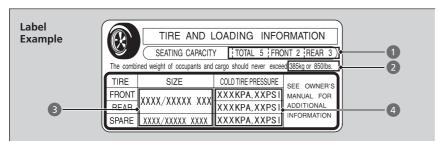
Whenever tire pressure is adjusted, you must calibrate the TPMS.

**▶ TPMS Calibration** P. 468

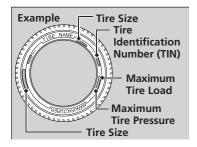
Have a dealer check the tires if you feel a consistent vibration while driving. New tires and any that have been removed and reinstalled should be properly balanced.

# **Tire and Loading Information Label**

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



# **Tire Labeling**



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

#### ∑Tire and Loading Information Label

The tire and loading information label attached to the driver's doorjamb contains:

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

#### ∑Tire Sizes

Following is an example of tire size with an explanation of what each component means.

#### 215/55R17 94V

- 215: Tire width in millimeters.
- 55: Aspect ratio (the tire's section height as a percentage of its width).
- R: Tire construction code (R indicates radial).
- 17: Rim diameter in inches.
- 94: Load index (a numerical code associated with the maximum load the tire can carry).
- V: Speed symbol (an alphabetical code indicating the maximum speed rating).

#### **■** Tire Sizes

Whenever tires are replaced, they should be replaced with tires of the same size.

### Tire Identification Number (TIN)

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

### Glossary of Tire Terminology

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

**Load Rating** – Means 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** – Means 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)** – Means the projections within the principal grooves designed to give a visual indication of the degrees of wear of the tread.

∑Tire Identification Number (TIN)

#### **DOT B97R FW6X 2209**

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

B97R: Manufacturer's identification mark.

FW6X: Tire type code. 22 09: Date of manufacture.

Year
Week

# **DOT Tire Quality Grading (U.S. Vehicles)**

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.

### **■** 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.

Uniform Tire Quality Grading

For example:
Treadwear 200
Traction AA
Temperature A

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

#### 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.

# 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.

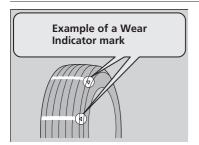
#### ∑Traction

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

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.

### **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 that the indicator is exposed, replace the tire. Worn out tires have poor traction on wet roads.

### 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.

#### ○ Checking Tires

Models with 215/55R17 tires
Models with 235/45R18 tires

#### **High speed driving**

We recommend that you do not drive faster than the posted speed limits and conditions allow. If you drive at sustained high speeds (over 99 mph or 160 km/h), adjust the cold tire pressures as shown below to avoid excessive heat build up and sudden tire failure.

	215/55R17 94V 235/45R18 94V
Pressure	35 psi (240 kPa, 2.4 kgf/cm²)

# **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 the ABS and VSA® (vehicle stability assist) system 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.

Make sure that the wheel's specifications match those of the original wheels.

∑Tire and Wheel Replacement

# **AWARNING**

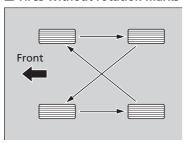
Installing improper tires on your vehicle can affect handling and stability. This can cause a crash in which you can be seriously hurt or killed.

Always use the size and type of tires recommended in this owner's manual.

### **Tire Rotation**

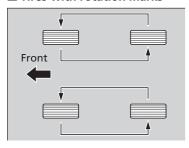
Rotating tires according to the maintenance messages on the information display\*/ multi-information display\* helps to distribute wear more evenly and increase tire life.

#### ■ Tires without rotation marks



Rotate the tires as shown here.

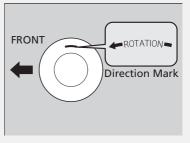
#### **■** Tires with rotation marks



Rotate the tires as shown here.

#### ∑Tire Rotation

Tires with directional tread patterns should only be rotated front to back (not from one side to the other). Directional tires should be mounted with the rotation indication mark facing forward, as shown below.



Whenever tires are rotated, you must calibrate the TPMS.

TPMS Calibration P 468

### **Winter Tires**

If driving on snowy or frozen roads, mount all season marked **M+S** tires, snow tires, or tire chains; reduce speed; and maintain sufficient distance between vehicles when driving.

Be particularly careful when operating the steering wheel or brakes to prevent skidding.

Use tire chains, snow tires, or all season tires when necessary or according to the law.

When mounting, refer to the following points.

For winter tires:

- Select the size and load ranges that are the same as the original tires.
- Mount the tires to all four wheels.

For tire chains:

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

Models with 205/65R16 tires

Cable-type: SCC Radial Chain SC1034

Models with 215/55R17 tires

Cable-type: SCC Radial Chain SC1036

Models with 235/45R18 tires

Cable-type: SCC Radial Chain SC1040

- Follow the chain manufacturer's instruction when installing. Mount them as tightly as you can.
- Check that the chains do not touch the brake lines or suspension.
- Drive slowly.

### **AWARNING**

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

Follow all instructions in this owner's manual regarding the selection and use of tire chains.

#### NOTICE

Traction devices that are the wrong size or improperly installed can damage your vehicle's brake lines, suspension, body, and wheels. Stop driving if they are hitting any part of the vehicle.

When tire chains are mounted, follow the chain manufacturer's instructions regarding vehicle operational limits.

If your vehicle is equipped with summer tires, be aware that these tires are not designed for winter driving conditions. For more information, contact a dealer.

# **Checking the Battery**



Check the battery terminals for corrosion monthly.

The battery condition is being monitored by the sensor on the negative terminal. If there is a problem with the sensor, the warning message on the information display\*/multi-information display\* will let you know. Have your vehicle checked by a dealer.

If your vehicle's battery is disconnected or goes dead:

- The audio system is disabled.
  - Reactivating the audio system P. 177
- The clock resets.
  - **≥ Clock** P. 106
- The navigation system\* is disabled.
  - Refer to the Navigation System Manual

# **Charging the Battery**

Disconnect both battery cables to prevent damaging your vehicle's electrical system. Always disconnect the negative (–) cable first, and reconnect it last.

Battery

### **AWARNING**

The battery gives off explosive hydrogen gas during normal operation.

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

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

**WARNING:** Battery post, terminals, and related accessories contain lead and lead compounds.

Wash your hands after handling.

When you find corrosion, clean the battery terminals by applying a baking powder and water solution. Clean the terminals with a damp towel. Cloth/towel dry the battery. Coat the terminals with grease to help prevent future corrosion.

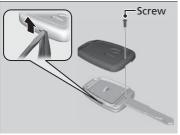
When replacing the battery, the replacement must be of the same specifications.

Please consult a dealer for more information.

# **Replacing the Button Battery**

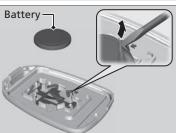
If the indicator does not come on when the button is pressed, replace the battery.

# ■ Master Keys with Remote Transmitter\*



### Battery type: CR1620

- **1.** Unscrew the cover with a small Phillipshead screwdriver.
- 2. Open the remote transmitter.
  - ➤ Wrap the small flat-tip screwdriver with a cloth to prevent scratching the transmitter.



- **3.** Remove the button battery with the small flat-tip screwdriver.
- **4.** Make sure to replace the battery with the correct polarity.

#### ■ Replacing the Button Battery

#### NOTICE

An improperly disposed of battery can damage the environment. Always confirm local regulations for battery disposal.

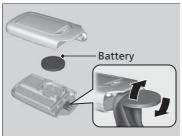
Replacement batteries are commercially available or at a dealer.

# ■ Smart Entry Remote\*



Battery type: CR2032

1. Remove the built-in key.



- **2.** Remove the upper half of the cover by carefully prying on the edge with a coin.
  - Remove carefully to avoid losing the buttons.
  - ► Wrap a coin with a cloth to prevent scratching the smart entry remote.
- **3.** Make sure to replace the battery with the correct polarity.

# Heating and Cooling System\*/Climate Control System\* Maintenance

### **Dust and Pollen Filter**

The heating and cooling system\*/climate control system\* is equipped with a dust and pollen filter that collects pollen, dust, and other debris in the air. The Maintenance Minder™ messages will let you know when to replace the filter.

We recommend that you replace the dust and pollen filter sooner when using your vehicle in areas with high concentrations of dust.

#### Dust and Pollen Filter

If the airflow from the heating and cooling system\*/ climate control system\* deteriorates noticeably, and the windows fog up easily, the filter may need to be replaced. Please contact a dealer for replacement.

\* Not available on all models

535

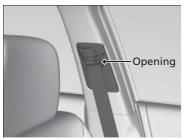
# Cleaning

### **Interior Care**

Use a damp cloth with a mixture of mild detergent and warm water to remove dirt. Use a clean cloth to remove detergent residue.

### Cleaning Seat Belts

Use a soft brush with a mixture of mild soap and warm water to clean the seat belts. Let the belts air dry. Wipe the openings of the seat belt anchors using a clean cloth.



#### 

Do not spill liquids inside the vehicle. Electrical devices and systems may malfunction if liquids are splashed on them.

Do not use silicone based sprays on electrical devices such as audio devices and switches.

Doing so may cause the items to malfunction or a fire inside the vehicle.

If a silicone based spray is inadvertently used on electrical devices, consult a dealer.

Depending on their composition, chemicals and liquid aromatics may cause discoloration, wrinkles, and cracking to resin-based parts and textiles. Do not use alkali solvents or organic solvents such as benzene or gasoline.

After using chemicals, make sure to gently wipe them away using a dry cloth.

Do not place used cloths on top of resin based parts or textiles for long periods of time without washing.

#### ■ Floor Mats



The driver's floor mat hooks over the floor anchors, which keep the mat from sliding forward. To remove a mat for cleaning, turn the anchor knobs to the unlock position. When reinstalling the mat after cleaning, turn the knobs to the lock position.

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

# ■ Maintaining Genuine Leather\*

Vacuum dirt and dust from the leather frequently. Pay close attention to the pleats and seams. Clean the leather with a soft cloth dampened with a 90% water and 10% neutral soap solution. Then buff it with a clean, dry cloth. Remove any dust or dirt on leather surfaces immediately.

#### ≫Floor Mats

If you use any floor mats that were not originally provided with your vehicle, make sure they are designed for your specific vehicle, fit correctly, and are securely anchored by the floor anchors. Position the rear seat floor mats properly. If they are not properly positioned, the floor mats can interfere with the front seat functions.

\* Not available on all models

### **Exterior Care**

Dust off the vehicle body after you drive.

Regularly inspect your vehicle for scratches on painted surfaces. A scratch on a painted surface can result in body rust. If you find a scratch, promptly repair it.

### ■ Washing the Vehicle

Wash the vehicle regularly. Wash more frequently when driving in the following conditions:

- If driving on roads with road salt.
- If driving in coastal areas.
- If tar, soot, bird droppings, insects, or tree sap are stuck to painted surfaces.

### Using an Automated Car Wash

Fold in the door mirrors. Make sure to follow the instructions indicated on the automated car wash.

### Using High Pressure Cleaners

- Keep sufficient distance between the cleaning nozzle and the vehicle body.
- Take particular care around the windows. Standing too close may cause water to enter the vehicle interior. Do not spray water into the engine compartment.
- Do not spray high pressure water directly into the engine compartment. Instead, use low pressure water and a mild detergent.

#### **≥** Washing the Vehicle

Do not spray water into the air intake vents. It can cause a malfunction.



### Applying Wax

A good coat of automotive body wax helps protect your vehicle's paint from the elements. Wax will wear off over time and expose your vehicle's paint to the elements, so reapply as necessary.

# ■ Maintaining the Bumpers and Other Resin Coated Parts

If you get gasoline, oil, engine coolant, or battery fluid on resin coated parts, they may be stained or the coating may peel. Promptly wipe it away using a soft cloth and clean water.

# Cleaning the Window

Wipe using a glass cleaner.

# ■ Maintaining Aluminum Wheels

Aluminum is susceptible to deterioration caused by salt and other road contaminants. Use a sponge and mild detergent to wipe away promptly. Be careful not to use harsh chemicals (including some commercial wheel cleaners) or a stiff brush. They can damage the clear coat of the aluminum alloy wheels that helps keep the aluminum from corroding and tarnishing.

#### ■ Applying Wax

#### NOTICE

Chemical solvents and strong cleaners can damage the paint, metal, and plastic on your vehicle. Wipe away spills immediately.

#### Maintaining the Bumpers and Other Resin Coated Parts

Ask a dealer about the correct coating material when you want to repair the painted surface of the parts made of resin.

#### ○ Cleaning the Window

Wires are mounted to the inside of the rear window. Wipe along the same direction as the wires with a soft cloth so as not to damage them.

Continued 539

## ■ Fogged Exterior Light Lenses

The inside lenses of exterior lights (headlights, brake lights, etc.) may fog temporarily if you have driven in the rain, or after the vehicle has been run through a car wash. Dew condensation also may build up inside the lenses when there is a significant enough difference between the ambient and inside lens temperatures (similar to vehicle windows fogging up in rainy conditions). These conditions are natural processes, not structural design problems in the exterior lights.

Lens design characteristics may result in moisture developing on the light lens frame surfaces. This also is not a malfunction.

However, if you see large amounts of water accumulation, or large water drops building up inside the lenses, have your vehicle inspected by a dealer.

## Handling the Unexpected

This chapter explains how to handle unexpected troubles.

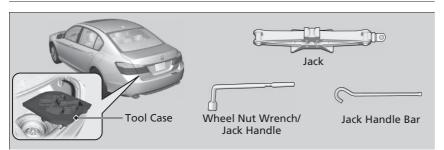
Tools	
Types of Tools	542
If a Tire Goes Flat	
Changing a Flat Tire	. 543
Engine Does Not Start	
Checking the Engine	549
If the Smart Entry Remote Battery	is
Weak	.550
Emergency Engine Stop	. 551
Jump Starting	552
Shift Lever Does Not Move	555

#### 

Comes On...... 560

If the Electric Power Steering (EPS) Sys	tem
Indicator Comes On	560
If the Low Tire Pressure/TPMS Indica	ator
Comes On or Blinks	56
Fuses	
Fuse Locations	562
Inspecting and Changing Fuses	564
Emergency Towing	565

## **Types of Tools**



#### ∑Types of Tools

The tools are stored in the trunk.

## If a Tire Goes Flat

## **Changing a Flat Tire**

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

1. Park the vehicle on firm, level, and non-slippery surface, and apply the parking brake.

#### Automatic transmission/CVT models

**2.** Move the shift lever to **P**.

#### Manual transmission models

**2.** Move the shift lever to **R**.

#### All models

**3.** Turn on the hazard warning lights and turn the ignition switch to LOCK  $0^{*1}$ .

#### ○ Changing a Flat Tire

Periodically check the tire pressure of the compact spare. It should be set to the specified pressure. Specified Pressure: 60 psi (420 kPa, 4.2 kgf/cm²)

When driving with the compact spare tire, keep the vehicle speed under 50 mph (80 km/h). Replace with a full-size tire as soon as possible.

The compact spare tire and wheel in your vehicle are specifically for this model. Do not use them with another vehicle. Do not use another type of compact spare tire or wheel with your vehicle.

Do not mount tire chains on a compact spare tire. If a chain-mounted front tire goes flat, remove one of the full-size rear tires and replace it with the compact spare tire. Remove the flat front tire and replace it with the full-size tire that was removed from the rear. Mount the tire chains on the front tire.

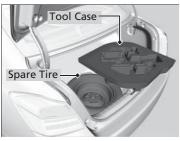
Continued 543

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

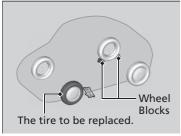
## **■** Getting Ready to Replace the Flat Tire



1. Open the trunk floor lid.



- 2. Take the tool case out of the trunk. Take the jack and wheel nut wrench out of the tool case.
- **3.** Unscrew the wing bolt, and remove the spacer cone. Then, remove the spare tire.



**4.** Place a wheel block or rock in front and rear of the wheel diagonal to the flat tire.

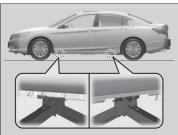


**5.** Place the compact spare tire (wheel side up) under the vehicle body, near the tire that needs to be replaced.



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

## How to Set Up the Jack



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



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

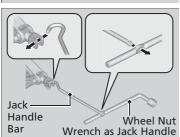
2. Turn the end bracket clockwise as shown in

the jacking point.

the image until the top of the jack contacts

► Make sure that the jacking point tab is

resting in the jack notch.



## **AWARNING**

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

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

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 may not fit the jacking point.

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

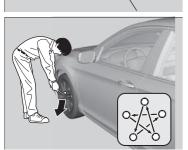
- Do not use while the engine is running.
- Use only where the ground is firm and level.
- Use only at the jacking points.
- Do not get in the vehicle while using the jack.
- Do not put anything on top of or underneath the jack.

## Replacing the Flat Tire



1. Remove the wheel nuts and flat tire.





- **2.** Wipe the mounting surfaces of the wheel with a clean cloth.
- 3. Mount the compact spare tire.
- **4.** Screw the wheel nuts until they touch the lips around the mounting holes, then stop rotating.
- **5.** 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.

#### Wheel nut torque:

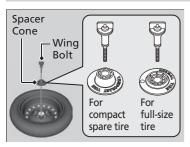
80 lbf·ft (108 N·m, 11 kgf·m)

#### ■ Replacing the Flat Tire

Do not over tighten the wheel nuts by applying extra torque using your foot or a pipe.

Continued

## Storing the Flat Tire



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

## ■ TPMS and the Spare Tire

If you replace a flat tire with the spare tire, the low tire pressure/TPMS indicator comes on while you are driving. After driving for a few miles (kilometers), the indicator will start blinking for a short time and then stay on. **Tire Pressures Low** appears on the multi-information display\*, but this is normal.

Calibrate the TPMS when you replace the tire with a specified regular tire.

**▶ TPMS Calibration** P. 468

Storing the Flat Tire

## **AWARNING**

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

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

## **Engine Does Not Start**

## **Checking the Engine**

If the engine does not start, check the starter.

#### ○ Checking the Engine

If you must start the vehicle immediately, use an assisting vehicle to jump start it.

**▶** Jump Starting P. 552

Starter condition	Checklist
Starter doesn't turn or turns	Models with multi-information display
over slowly.	Check for a message on the multi-information display.
The battery may be dead. Check	If the To Start, Hold Remote Near Start Button message appears
each of the items on the right and	<b>☑</b> If the Smart Entry Remote Battery is Weak P. 550
respond accordingly.	►Make sure the smart entry remote is in its operating range.
	<b>ENGINE START/STOP Button Operating Range</b> P. 132
	Check brightness of the interior lights.
	Turn on the interior lights and check the brightness.
	If the interior lights are dim or do not come on at all
	Battery P. 532
	If the interior lights come on normally
	<b>▶ Fuses</b> P. 562
The starter turns over normally	Review the engine start procedure.
but the engine doesn't start.	Follow its instructions, and try to start the engine again. Starting the Engine P. 425, 427
There may be a problem with the	Check the immobilizer system indicator.
fuse. Check each of the items on	When the immobilizer system indicator is blinking, the engine cannot be started.
the right and respond accordingly.	<b>Immobilizer System</b> P. 124
	Check the fuel level.
	There should be enough fuel in the tank. <b>≥ Fuel Gauge</b> P. 89
	Check the fuse.
	Check all fuses, or have the vehicle checked by a dealer.
	<b>▶ Inspecting and Changing Fuses</b> P. 564
	If the problem continues:
	Emergency Towing P. 565

#### Models with smart entry system

## If the Smart Entry Remote Battery is Weak

If the beeper sounds, the indicator on the **ENGINE START/STOP** button flashes, and the engine won't start.

#### Models with multi-information display

The **To Start, Hold Remote Near Start Button** message appears on the multi-information display.

#### All models

Start the engine as follows.





- Touch the center of the ENGINE START/ STOP button with the H logo on the smart entry remote while the indicator on the ENGINE START/STOP button is flashing. The buttons on the smart entry remote should be facing you.
  - ► The indicator flashes for about 30 seconds.
- Depress the brake pedal (automatic transmission) or clutch pedal (manual transmission) and press the ENGINE START/STOP button within 10 seconds after the beeper sounds and the indicator stays on.
  - ► If you don't depress the pedal, the mode will change to ACCESSORY.

#### Models with smart entry system

## **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, do either of the following operations:

- Press and hold the **ENGINE START/STOP** button for about two seconds.
- Firmly press the **ENGINE START/STOP** button twice.

The steering wheel will not lock. However, because turning off the engine 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. Use both feet on the brake pedal to slow down the vehicle and stop immediately in a safe place. With manual transmission models you can also downshift the transmission to utilize engine braking.

#### U.S. automatic transmission/CVT models

The power mode is in ACCESSORY when the engine is stopped.

To change the mode to VEHICLE OFF, move the shift lever to  $\boxed{\mathbf{P}}$  after the vehicle comes to a complete stop.

#### Canadian automatic transmission/CVT models

Then press the **ENGINE START/STOP** button twice without depressing the brake pedal.

#### Manual transmission models

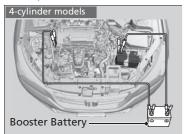
The power mode changes to VEHICLE OFF.

#### 

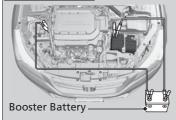
Do not press the button while driving unless it is absolutely necessary for the engine to be switched off.

## Jump Starting Procedure

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







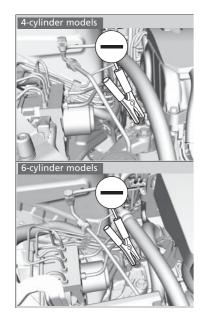
- **1.** Connect the first jumper cable to your vehicle's battery  $\oplus$  terminal.
- **2.** Connect the other end of the first jumper cable to the booster battery  $\oplus$  terminal.
  - ► Use a 12-volt booster battery only.
  - ➤ When using an automotive battery charger to boost your 12-volt battery, select a lower charging voltage than 15-volt. Check the charger manual for the proper setting.
- **3.** Connect the second jumper cable to the booster battery  $\bigcirc$  terminal.

## **AWARNING**

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

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

Securely attach the jumper cables clips so that they do not come off when the engine vibrates. Also be careful not to tangle the jumper cables or allow the cable ends to touch each other while attaching or detaching the jumper cables.



- **4.** Connect the other end of the second jumper cable to the engine mounting bolt as shown. Do not connect this jumper cable to any other part.
- **5.** If your vehicle is connected to another vehicle, start the assisting vehicle's engine and increase its rpm slightly.
- **6.** Attempt to start your vehicle's engine. If it turns over slowly, check that the jumper cables have good metal-to-metal contact.

#### 

Battery performance degrades in cold conditions and may prevent the engine from starting.

## **■** What to Do 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  $\bigcirc$  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  $\oplus$  terminal.

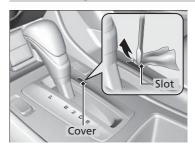
Have your vehicle inspected by a nearby service station or a dealer.

## Shift Lever Does Not Move

#### Automatic transmission/CVT models

Follow the procedure below if you cannot move the shift lever out of the P position.

## ■ Releasing the Lock



1. Set the parking brake.

#### Models without smart entry system

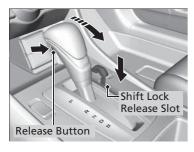
**2.** Remove the key from the ignition switch.

#### Models with smart entry system

**2.** Remove the built-in key from the smart entry remote.

#### All models

- **3.** Wrap a cloth around the tip of a small flattip screwdriver. Put it into the shift lock release slot as shown in the image, and remove the cover.
- **4.** Insert the key into the shift lock release slot.
- **5.** While pushing the key down, press the shift lever release button and place the shift lever into [N].
  - ► The lock is now released. Have the shift lever checked by a dealer as soon as possible.



## Overheating

## **How to Handle Overheating**

Overheating symptoms are as follows:

- The temperature gauge needle is at the H mark or the engine suddenly loses power.
- Steam or spray comes out of the engine compartment.

#### ■ First thing to do

- 1. Immediately park the vehicle in a safe place.
- 2. Turn off all accessories and turn on the hazard warning lights.
  - ▶ No steam or spray present: Keep the engine running and open the hood.
  - ➤ Steam or spray is present: Turn off the engine and wait until it subsides. Then open the hood.

## **AWARNING**

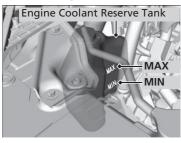
Steam and spray from an overheated engine can seriously scald you.

Do not open the hood if steam is coming out.

#### NOTICE

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

#### ■ Next thing to do



- **1.** Check that the cooling fan is operating and stop the engine once the temperature gauge needle comes down.
  - ► If the cooling fan is not operating, immediately stop the engine.
- **2.** Once the engine has cooled down, inspect the coolant level and check the cooling system components for leaks.
  - ▶ If the coolant level in the engine coolant reserve tank is low, add coolant until it reaches the MAX mark.
  - ▶ If there is no coolant in the reserve tank, check that the radiator is cool. 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.

#### ■ Last thing to do

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

## **AWARNING**

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

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

If the coolant is leaking, contact a dealer for repairs.

Use water as an emergency/temporary measure only. Have a dealer flush the system with proper antifreeze as soon as possible.

## Indicator, Coming On/Blinking

## If the Low Oil Pressure Indicator Comes On



Reasons for the indicator to come on

Comes on when the engine oil pressure is low.

- What to do as soon as the indicator comes on
- **1.** Immediately park the vehicle in a safe place.
- 2. If necessary, turn the hazard warning lights on.
- What to do after parking the vehicle
- **1.** Stop the engine and let it sit for about three minute.
- 2. Open the hood and check the oil level.
  - Add oil as necessary.
- **3.** Start the engine and check the low oil pressure indicator.
  - ► The indicator goes off: Start driving again.
  - ▶ The indicator does not go off within 10 seconds: Stop the engine and contact a dealer for repairs immediately.

## If the Charging System Indicator Comes On



■ Reasons for the indicator to come on

Comes on when the battery is not being charged.

■ What to do when the indicator comes on

Turn off the heating and cooling system\*/climate control system\*, rear defogger, and other electrical systems, and immediately contact a dealer for repairs.

#### 

#### NOTICE

Running the engine with low oil pressure can cause serious mechanical damage almost immediately.

#### 

If you need to stop temporarily, do not turn off the engine. Restarting the engine may rapidly discharge the battery.

# If the Malfunction Indicator Lamp Comes On or Blinks



#### ■ Reasons for the indicator lamp to come on or blink

- Comes on if there is a problem with the engine emissions control system, or the fuel fill cap is missing, or loose.
- Blinks when engine misfiring is detected.

#### ■ What to do when the indicator lamp comes on

Avoid high speeds and immediately get your vehicle inspected at a dealer.

#### ■ What to do when the indicator lamp blinks

Park the vehicle in a safe place with no flammable items and wait at least 10 minutes or more with the engine stopped until it cools.

## Check/Tighten Fuel Cap Message

#### ■ The message appears on when:

An evaporative system leak is detected. This may be caused by the fuel fill cap being loose or not being installed.

#### ■ What to do when the message appears:

- 1. Stop the engine.
- **2.** Check if the fuel fill cap is fully installed.
  - If not, loosen the cap, and then retighten it until it clicks at least once.
- 3. Drive for several days of normal driving.
  - ► The message should go off.

## ■ When the malfunction indicator lamp comes on

The malfunction indicator lamp comes on if the system continues to detect a leak of gasoline vapor. If this happens, check the fuel fill cap using the procedures described above.

≥ If the Malfunction Indicator Lamp Comes On or Blinks

#### NOTICE

If you drive with the malfunction indicator lamp on, the emissions control system and the engine could be damaged.

If the malfunction indicator lamp blinks again when restarting the engine, drive to the nearest dealer at 31 mph (50 km/h) or less. Have your vehicle inspected.

## If the Brake System Indicator (Red) Comes On

U.S. BRAKE ■ Reasons for the indicator to come on

- The brake fluid is low.
- There is a malfunction in the brake system.

Canada

■ What to do when the indicator comes on while driving

Press the brake pedal lightly to check pedal pressure.

- If normal, check the brake fluid level the next time you stop.
- If abnormal, take immediate action. If necessary, downshift the transmission to slow the vehicle using engine braking.

# If the Electric Power Steering (EPS) System Indicator Comes On



#### Reasons for the indicator to come on

- Comes on if there is a problem with the EPS system.
- If you depress the accelerator pedal repeatedly to increase the engine speed while the engine is idling, the indicator comes on, and sometimes the steering wheel becomes harder to operate.
- What to do when the indicator comes on

Stop the vehicle in a safe place and restart the engine. If the indicator comes on and stays on, immediately have your vehicle inspected by a dealer.

Have your vehicle repaired immediately. It is dangerous to drive with low brake fluid. If there is no resistance from the brake pedal, stop immediately in a safe place. If necessary, downshift the gears.

If the brake system indicator and **ABS** indicator come on simultaneously, the electronic brake distribution system is not working. This can result in vehicle instability under sudden braking. Have your vehicle inspected by a dealer immediately.

# If the Low Tire Pressure/TPMS Indicator Comes On or Blinks



#### Reasons for the indicator to come on or blink

A tire pressure is significantly low, or the TPMS has not been calibrated. If there is a problem with the TPMS or the compact spare tire is installed, the indicator blinks for about one minute, and then stays on.

#### ■ What to do when the indicator comes on

Drive carefully and avoid abrupt cornering and hard braking. Stop your vehicle in a safe place. Check the tire pressure and adjust the pressure to the specified level. The specified tire pressure is on a label on the driver side doorjamb.

Calibrate the TPMS after the tire pressure is adjusted.

#### ■ What to do when the indicator blinks, then remains on

Have the tire inspected by a dealer as soon as possible. If the compact spare tire causes the indicator to blink, change the tire to a full-size tire. The indicator goes off after driving for a few miles (kilometers).

Calibrate the TPMS after a full-size tire is reinstalled.

**If the Low Tire Pressure/TPMS Indicator Comes On or Blinks** ■

#### NOTICE

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

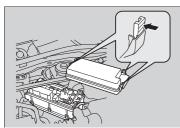
## **Fuse Locations**

If any electrical devices are not working, turn the ignition switch to LOCK  $[0]^{*1}$  and check to see if any applicable fuse is blown.

## **■ Engine Compartment Fuse Box**

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

Fuse locations are shown on the fuse box cover. Locate the fuse in question by the fuse number and box cover number.



## ■ Circuit protected and fuse rating

	Circuit Protected	Amps
1	Battery	125 A
	EPS	70 A
2	Fuse Box Main 1	(60 A)
	Fuse Box Option 1	(40 A)
	<del>-</del>	_
	<del>-</del>	_
•	ABS/VSA FSR	40 A
	ABS/VSA Motor	30 A

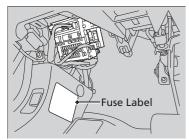
	Circuit Protected	Amps
	-	-
3	-	-
5	-	-
	-	-
4	Front Fog Light*	(15 A)
5	Horn	10 A
6	Stop Light	10 A
7	FI Sub	15 A
8	DRL	(7.5 A)
9	IG Coil	15 A
10	Injector*2	20 A
11	Hazard	15 A
	Fuse Box Main 2	60 A
	Fuse Box Option 2	(40 A)
	IG Main 1	50 A
		30 A*4
	IG Main 2*4	30 A
12	Sub Fan Motor	20 A*2
12		30 A*3
	Headlight Low Beam Main	30 A
	Fuse Box	30 A
	Wiper Motor	30 A
	Main Fan Motor	30 A
	Starter Motor*4	30 A
13	Rear Defogger	40 A
14	Heater Motor	40 A
15	FI Main	15 A

	Circuit Protected	Amps
16	Heated Door Mirror*	(10 A)
17	MG Clutch	7.5 A
18	DBW	15 A
19	Small Light	20 A
20	Interior Light	7.5 A
21	Back Up	10 A
22	Audio	10 A
23	Fan Timer	7.5 A
24	Right Headlight Low Beam	10 A
25	Left Headlight Low Beam	10 A
26	_	_

- \*1:Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.
- \*2:4-cylinder models
- \*3:6-cylinder models
- \*4:Models with smart entry system

## ■ Interior Fuse Box

Located under the dashboard.



Fuse locations are shown on the label on the side panel.

Locate the fuse in question by the fuse number and label number.

## ■ Circuit protected and fuse rating

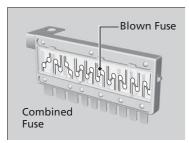
	Circuit Protected	Amps
1	A/C	7.5 A
2	DRL	7.5 A
3	-	-
4	_	_
5	Meter	7.5 A
6	SRS	7.5 A
7	Option*	(7.5 A)
8	MISS SOL	10 A
9	Fuel Pump	20 A

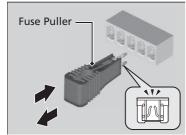
	Circuit Protected	Amps
10	ABS/VSA	7.5 A
11	-	-
12	Front Wiper	7.5 A
13	ACG	15 A
14	Rear Accessory Power Socket (Console Compartment)	(20 A)
15	Driver's Power Seat Reclining*	(20 A)
16	Moonroof*	(20 A)
17	Front Seat Heaters*	(20 A)
18	_	_
19	Passenger Side Door Unlock	10 A
20	Driver Side Rear Door Unlock	10 A
21	Driver's Door Lock	10 A
22	Passenger Side Door Lock	10 A
23	Driver's Door Unlock	10 A
24	SRS	10 A
25	Illumination	10 A
26	Key Lock	7.5 A
27	Parking Lights	10 A
28	Lumbar Support*	(10 A)
29	Right Headlight High Beam	10 A
30	Washer	15 A
31	SMART*	(10 A)
32	Driver's Power Window	20 A

	Circuit Protected	Amps
33	Front Passenger's Power Window	20 A
34	Rear Driver Side Power Window	20 A
35	Rear Passenger Side Power Window	20 A
36	Driver's Power Seat Sliding*	(20 A)
37	ACCESSORY	7.5 A
38	-	-
39	Left Headlight High Beam	10 A
40	Accessory Power Socket (Console Panel)	20 A
41	Driver Side Rear Door Lock	10 A
42	Door Lock	20 A
а	Audio*	(7.5 A)
b	ACM*	(20 A)
С	Rear Seat Heaters*	(15 A)
d	Premium Amp*	(20 A)
е	-	-
f	_	_
g	Passenger's Power Seat Reclining*	(20 A)
h	Passenger's Power Seat Sliding*	(20 A)

\* Not available on all models

## **Inspecting and Changing Fuses**





- **1.** Turn the ignition switch to LOCK  $0^{*1}$ . Turn headlights and all accessories off.
- 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 screw and replace it with a new one.
- **4.** Inspect the small fuses in the engine compartment and the vehicle interior.
  - ▶ If there is a burned out fuse, remove it with the fuse puller and replace it with a new one.

#### 

#### NOTICE

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

Replace fuse with a spare fuse of the same specified amperage.

Confirm the specified amperage using the charts on P. 562 to 563.

There is a fuse puller on the back of the engine compartment fuse box cover.

\*1: Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

## **Emergency Towing**

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

#### ■ Flat bed equipment

The operator loads your vehicle on the back of a truck.

This is the best way to transport your vehicle.

#### ■ Wheel lift equipment

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

#### Emergency Towing

#### NOTICE

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

#### NOTICE

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

Never tow your vehicle with just a rope or chain. It is very dangerous since ropes or chains may shift from side to side or break.

## **Information**

This chapter includes your vehicle's specifications, locations of identification numbers, and other information required by regulation.

Specifications	568
dentification Numbers	
Vehicle Identification Number (VIN),	
Engine Number and Transmission	
Number	572
Devices that Emit Radio Waves	573
Reporting Safety Defects	574

Emissions Testing	
Testing of Readiness Codes	575
Warranty Coverages	577
Authorized Manuals	579
Customer Service Information	580

## Specifications

#### 4-cylinder models

#### **■** Vehicle Specifications

Model	Honda Accord Sedan	
No. of Passengers:		
Front	2	
Rear	3	
Total	5	
Weights:		
Gross Vehicle Weight Rating	U.S.: 4,200 lbs (1,905 kg)* <sup>1</sup> 4,321 lbs (1,960 kg)* <sup>2</sup> Canada: 1,930 kg* <sup>1</sup> 1,980 kg* <sup>2</sup>	
Gross Axle Weight		
Rating (Front)	U.S.: 2,249 lbs (1,020 kg)* <sup>1</sup> 2,315 lbs (1,050 kg)* <sup>2</sup> Canada: 1,030 kg* <sup>1</sup> 1,065 kg* <sup>2</sup>	
Gross Axle Weight		
Rating (Rear)	U.S.: 2,006 lbs (910 kg)* <sup>1</sup> 2,050 lbs (930 kg)* <sup>2</sup> Canada: 910 kg* <sup>1</sup> 930 kg* <sup>2</sup>	
Air Conditioning:		
Refrigerant Type	HFC-134a (R-134a)	
Charge Quantity	15.0 - 16.8 oz (425 - 475 g)	

ND-OIL 8

#### **■** Engine Specifications

Fuel Tank Capacity 17.2 US gal (65 l)

Displacement	144 cu-in	144 cu-in (2,356 cm <sup>3</sup> )	
	NGK	DILKAR7G11GS	
Spark Plugs	NDN	DILKAR7H11GS	
	DENSO	DXE22HQR-D11S	
■Fuel			
Fuel:	Unleaded	gasoline Pump octane number	

#### **■** Washer Fluid

Type

Tank Capacity	U.S.: 2.6 US qt (2.5 ℓ)		
тапк Сараспу	Canada: 5.12 US qt (4.85 ℓ)		

of 87 or higher

#### ■ Light Bulbs

= Ligitt buibs	
Headlights (Low Beam)	55W (H11)* LED*
Headlights (High Beam)	60W (HB3)
Fog Lights*	35W (H8)
Parking Lights*	5W
Parking/Daytime Running Lights*	LED
Front Turn Signal/Side Marker Lights	s 27/8 W (Amber)
Side Turn Signal Lights (on Door Mirrors)*	LED
Brake/Taillights/Rear Side Marker Lights*	21/5W
Brake/Taillights*	LED
Rear Side Marker Lights*	LED
Taillights	3CP* LED*
Back-Up Lights	16W
Rear Turn Signal Lights	21W (Amber)
High-Mount Brake Light	LED
Rear License Plate Lights	5W
Trunk Light	5W
Interior Lights	
Map Lights	8W
Ceiling Light	8W
Vanity Mirror Lights*	1.4W
Courtesy Lights*	2CP

Lubricant Type \*1: LX models

<sup>\*2:</sup> Except LX models

569

#### ■ Brake/Clutch Fluid

Specified	Honda Heavy Duty Brake Fluid DOT 3
Continuo (CVT) Flu	usly Variable Transmission id
6 161 1	1165.0

Specified	HCF-2	
Capacity	Change	3.9 US qt (3.7 ℓ)

#### ■ Manual Transmission Fluid

Specified	Honda Manual Tran	smission Fluid
Capacity	Change	2.0 US qt (1.9 ℓ)

#### **■** Engine Oil

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

#### **■ Engine Coolant**

Specified	Honda Long-Life Antifreeze/Coolant Type2
Ratio	50/50 with distilled water
	1.65 US gal (6.23 ℓ)*1
Capacity	1.65 US gal (6.25 ℓ) *2
Сараспу	(change including the remaining
	0.17 US gal (0.64 ℓ) in the reserve tank)

<sup>\*1:</sup> Continuously variable transmission (CVT) models \*2: Manual transmission models

#### **■**Tire

= 1116		
	Size	205/65R16 95H*3 215/55R17 94V*4 235/45R18 94V*5
Regular	Pressure psi (kPa [kgf/cm²])	
	Front	33 (230 [2.3])* <sup>3</sup> 33 (225 [2.3])* <sup>4, *5</sup>
	Rear	32 (220 [2.2])* <sup>3, *5</sup> 33 (225 [2.3])* <sup>4</sup>
Compact	Size	T125/80D16 97M
Spare	Pressure psi (kPa [kgf/cm²])	60 (420 [4.2])
Wheel Size	Regular	16 x 7J*3 17 x 7 1/2J*4 18 x 8J*5
	Compact Spare	16 x 4T
*2. 11 C 1 V =	nodole	•

<sup>\*3:</sup> U.S. LX models

<sup>\*4:</sup> U.S. EX, EX-L models and Canadian LX, EX, EX-L models \*5: U.S. Sport models and Canadian Sport, Touring models

## 6-cylinder models

#### **■** Vehicle Specifications

Model	Honda Accord Sedan
No. of Passengers:	
Front	2
Rear	3
Total	5
Weights:	
Gross Vehicle	U.S.: 4,542 lbs (2,060 kg)
Weight Rating	Canada: 2,060 kg
Gross Axle Weight	
Rating (Front)	U.S.: 2,491 lbs (1,130 kg) Canada: 1,130 kg
Gross Axle Weight	
Rating (Rear)	U.S.: 2,072 lbs (940 kg) Canada: 940 kg
Air Conditioning:	
Refrigerant Type	HFC-134a (R-134a)
Charge Quantity	15.0 - 16.8 oz (425 - 475 g)
Lubricant Type	ND-OIL 8

#### **■** Engine Specifications

Displacement	212 cu-in (3,471 cm³)	
Spark Plugs	NGK	ILZKR7B11
spark riugs	DENSO	SXU22HCR11

#### ■ Fuel

= i dei	
Fuel:	Unleaded gasoline, Pump octane number
Type	of 87 or higher
Fuel Tank Capacity	17.2 US gal (65 ℓ)

#### **■** Washer Fluid

Tank Capacity U.S.: 2.6 US qt (2.5 lt)	
--	--

#### **■ Light Bulbs**

= Eigitt Baibs	
Headlights (Low Beam)	55W (H11)* LED*
Headlights (High Beam)	60W (HB3)
Fog Lights	35W (H8)
Parking Lights*	5W
Parking/Daytime Running Lights*	LED
Front Turn Signal/Side Marker Lights	27/8 W (Amber)
Side Turn Signal Lights (on Door Mirrors)	LED
Brake/Taillights	LED
Rear Side Marker Lights	LED
Taillights	LED
Back-Up Lights	16W
Rear Turn Signal Lights	21W (Amber)
High-Mount Brake Light	LED
Rear License Plate Lights	5W
Trunk Light	5W
Interior Lights	
Map Lights	8W
Ceiling Light	8W
Vanity Mirror Lights	1.4W
Courtesy Lights	2CP

#### **■** Brake Fluid

Specified	Honda Hea	vy Duty Brake Fluid DOT 3	
■ Automatic Transmission Fluid			
Specified	Honda ATF DV (automatic tra	W-1 ansmission fluid)	
Capacity	Change	3.3 US qt (3.1 ℓ)	

## **■** Engine Oil

Recommended	·Genuine Honda Motor Oil 0W-20 ·API Premium-grade 0W-20 detergent oil	
	Change	4.2 US qt (4.0 ℓ)
Capacity	Change including filter	4.5 US qt (4.3 ℓ)

## **■** Engine Coolant

Specified	Honda Long-Life Antifreeze/Coolant Type2
Ratio	50/50 with distilled water
Capacity	1.7 US gal (6.5 $\ell$ ) (change including the remaining 0.17 US gal (0.64 $\ell$ ) in the reserve tank)

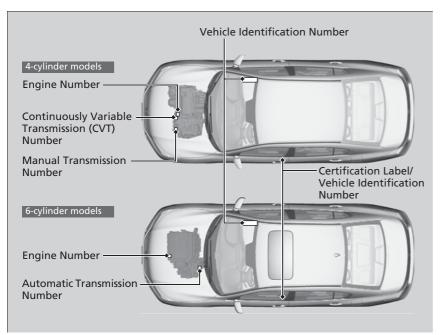
#### ■Tire

	Size	215/55R17 94V*1 235/45R18 94V*2
		235/45818 947 -
	Pressure	
Regular	psi (kPa [kgf/cm²])	33 (225 [2.3])
	Front	
	D.	33 (225 [2.3])*1
	Rear	32 (220 [2.2])*2
Compact Spare	Size	T125/80D16 97M
	Pressure psi (kPa [kgf/cm²])	60 (420 [4.2])
Wheel Size	Danielan	17 x 7 1/2J*1
	Regular	18 x 8J*2
	Compact Spare	16 x 4T
	1 16 1 511116	1.1

<sup>\*1:</sup> U.S. models and Canadian EX-L V6 models \*2: Canadian V6 Touring models

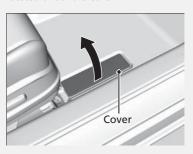
# Vehicle Identification Number (VIN), Engine Number and Transmission Number

Your vehicle has a 17-digit vehicle identification number (VIN) used to register your vehicle for warranty purposes, and for licensing and insuring your vehicle. The locations of your vehicle's VIN, engine number and transmission number are shown as follows.



≥ Vehicle Identification Number (VIN), Engine Number and Transmission Number

The interior vehicle identification number (VIN) is located under the cover.



## **Devices that Emit Radio Waves**

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

Audio System

Bluetooth® Audio

Bluetooth® HandsFreeLink®

HomeLink® Universal Transceiver

Immobilizer System

Keyless Access System

Remote Transmitter

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

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.

## **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.

## **Emissions Testing**

## **Testing of Readiness Codes**

Your vehicle has "Readiness Codes," as part of the onboard self diagnostic system. Some States use these codes as a test to see if your vehicle's emissions components are working properly.

The codes may not be read properly if testing is performed just after the battery has gone dead or been disconnected.

To check if they are set, turn the ignition switch to ON  $III^{*1}$ , without starting the engine. The malfunction indicator lamp will come on for several seconds. If it then 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 ready, 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 six hours or more.
- 3. Make sure the ambient temperature is between 40°F and 95°F (4°C and 35°C).
- Start the engine without touching the accelerator pedal, and let it idle for 20 seconds.
- **5.** Keep the vehicle in P (automatic transmission/CVT) or N (manual transmission). Increase the engine speed to 2,000 rpm, and hold it there for about three minutes.
- **6.** Let the engine idle with your foot off the accelerator for 20 seconds.

#### ∑Testing of Readiness Codes

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.

If the testing facility determines the readiness codes are still not set, see a dealer.

Continued 575

<sup>\*1:</sup> Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

- 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 in (automatic/CVT) or 5th (manual). Do not use cruise control. When traffic allows, drive for 90 seconds without moving the accelerator pedal. (Vehicle speed may vary slightly; this is okay.) If you cannot do this for a continuous 90 seconds because of traffic conditions, drive for at least 30 seconds, then repeat it 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.

# Warranty Coverages

### **■** U.S. Owners

Your new vehicle is covered by these warranties:

**New Vehicle Limited Warranty** – covers your new vehicle, except for the emissions control systems and accessories, against defects in materials and workmanship.

**Emissions Control Systems Defects Warranty and Emissions Performance Warranty** – these two warranties cover your vehicle's emissions control systems.

Time, mileage, and coverage are conditional. Please read your warranty booklet for exact information.

**Seat Belt Limited Warranty** – a seat belt that fails to function properly is covered by a limited warranty. Please read your warranty booklet for details.

**Rust Perforation Limited Warranty** – all exterior body panels are covered for rust-through from the inside for the specified time period with no mileage limit.

**Accessory Limited Warranty** – Honda accessories are covered under this warranty. Time and mileage limits depend on the type of accessory and other factors. Please read your warranty booklet for details.

**Replacement Parts Limited Warranty** – covers all Honda replacement parts against defects in materials and workmanship.

Continued 577

**Replacement Battery Limited Warranty** – provides prorated coverage for a replacement battery purchased from a dealer.

**Replacement Muffler Lifetime Limited Warranty** – provides coverage for as long as the purchaser of the muffler owns the vehicle.

Restrictions and exclusions apply to all these warranties. Please read the Honda warranty information booklet that came with your vehicle for precise information on warranty coverages. Your vehicle's original tires are covered by their manufacturer. Tire warranty information is in a separate booklet.

#### ■ Canadian Owners

Please refer to the warranty manual that came with your vehicle.

# **Authorized Manuals**

## **■** Service Express

For electronic copies of service publications, you can purchase a subscription to Service Express. Visit www.techinfo.honda.com for pricing and options.

#### For U.S. Owners:

Manuals can be purchased from Helm Incorporated. You can order a manual by phone at (800) 782-4356 (credit card orders only), or online at www.helminc.com.

#### Manuals Authorized Manuals

#### For Canadian Owners:

Please contact a dealer to order any manuals that you may require.

# **Customer Service Information**

Honda dealership 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 Honda Customer Services.

#### U.S. Owners:

Islands:

American Honda Motor Co., Inc. Honda Automobile Customer Services Mail Stop 500-2N-7A 1919 Torrance Blvd. Torrance, CA 90501-2746 Tel: (800) 999-1009

In Puerto Rico and the U.S. Virgin

## Canadian Owners:

Honda Canada Inc. Customer Relations 180 Honda Boulevard Markham, ON 16C 0H9

Tel: 1-888-9-HONDA-9 Fax: 1-877-939-0909

E-mail: Honda cr@ch.honda.com

Bella International P.O. Box 190816 San Juan, PR 00919-0816 Tel: (787) 620-7546

#### Customer Service Information

When you call or write, please give us the following information:

- Vehicle Identification Number
  - ▶ Vehicle Identification Number (VIN), **Engine Number and Transmission** Number P. 572
- 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

# **Gracenote Music Recognition** Service (CDDB)



Music recognition technology and related data are provided by Gracenote®.

Gracenote is the industry standard in music recognition technology and related content delivery.

For more information, visit www.gracenote.com.

When music is recorded to the HDD from a CD, information such as the recording artist and track name are retrieved from the Gracenote Database and displayed (when available).

Gracenote may not contain information for all albums.

Gracenote is an internet-based music recognition service that allows artist, album, and track information from CDs to display on the HDD.

Gracenote users are allowed 4 free updates a year. More information about Gracenote, its features, and downloads are available at www.honda.com (in U.S.) or www.honda.ca (in Canada).

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Requirements to access Pandora®

- Latest version of the Pandora application installed on your mobile device. (Visit the Apple iTunes store or Google Play Marketplace to download the latest version.)
- Registered Pandora account (you can create a free account at www.pandora.com < http:// www.pandora.com/> or on your smartphone)
- Connection to the internet via WiFi or cellular data network.
- Android devices must be connected to the vehicle via *Bluetooth*, iPhone devices may be connected via *Bluetooth* or USB.

#### Limitations

- Access to Pandora requires an active internet connection
- Ability to access Pandora through this system is subject to change without notice
- Certain functionality of Pandora service is not available when accessing the service through this system including, but not limited to, creating new stations, deleting stations, emailing current stations, buying songs, viewing additional text information, logging in to Pandora, and adjusting Cell Network Audio Quality. Pandora internet radio is a music service not affiliated with HONDA. More information is available at http:// www.pandora.com <http:// www.pandora.com/>. Pandora, the Pandora logo, and the Pandora trade dress are trademarks or registered trademarks of Pandora Media, Inc., used with permission.
- Mobile access requires a smartphone with an active data plan. Standard data rates may apply.
- Pandora is only available in the United States.

Numbers
7-Speed Manual Shift Mode 437
Operation
Α
ABS (Anti-lock Brake System)
Accessories and Modifications
Accessory Power Sockets
Adaptive Cruise Control (ACC)
Additives
Coolant 505
Engine Oil
Washer 510
Additives, Engine Oil
Adjusting
Armrest
Clock
Front Seats
Head Restraints
Mirrors
Rear Seats
Steering Wheel
Temperature
Aha™ Radio
Air Conditioning System (Climate Control
System)
Changing the Mode
Defrosting the Windshield and
Windows
Dust and Pollen Filter 535

Recirculation/Fresh Air Mode	169
Sensor	172
Synchronized Mode	171
Using Automatic Climate Contro	ol 169
Air Conditioning System (Heati	
Cooling System)	166
Cooling	168
Defrosting the Windshield and	
Windows	168
Dust and Pollen Filter	
Heating	167
Air Pressure	524, 569, 571
Airbags	39
Advanced Airbags	45
After a Collision	42
Airbag Care	51
Event Data Recorder	0
Front Airbags (SRS)	42
Indicator	49, 72
Passenger Airbag Off Indicator .	50
Sensors	39
Side Airbags	46
Side Curtain Airbags	48
AM/FM Radio	187, 213, 252
Anti-lock Brake System (ABS)	474
Indicator	72
Armrest	155
Audio Remote Controls	179
Audio System	174
Adjusting the Sound	185, 211, 242
Auxiliary Input Jack	176

Error Messages		288
General Information		
HDD		262
Internet Radio	195, 227	280
iPod	192, 223	272
MP3/WMA/AAC		
Reactivating		
Recommended CDs		295
Recommended Devices		297
Remote Controls		179
Security Code		177
Theft Protection		177
Touch Screen	203	236
USB Flash Drives		
USB Port		175
Authorized Manuals		579
Auto Door Locking/Unlocking		119
Customize	102, 309	327
Automatic Lighting		137
Automatic Transmission		
Creeping		432
Fluid		508
Kickdown		432
Operating the Shift Lever	20	440
Shift Lever Does Not Move		555
Shifting		439
Auxiliary Input Jack		176
Average Fuel Economy	9	1, 95
Average Speed		96

В	Rear License Plate Lights	Cleaning the Interior
Battery 532	Side Turn Signal/Emergency Indicator	Climate Control System
Charging System Indicator 69, 558	Lights	Changing the Mode
Jump Starting 552	Taillights and Back-Up Lights	Defrosting the Windshield and
Maintenance (Checking the Battery) 532	Bulb Specifications 568, 570	Windows
Maintenance (Replacing) 533		Dust and Pollen Filter
Belts (Seat)	C	Recirculation and Fresh Air Mode 169
Beverage Holders 160	Carbon Monoxide Gas	Sensors
Bluetooth® Audio 200, 233, 286	Cargo Hooks	Synchronized Mode
Bluetooth® HandsFreeLink® 338, 375	_	Using Automatic Climate Control
Booster Seats (For Children)	<b>Carrying Cargo</b>	Clock
Brake System 472	Center Pocket	Clutch Fluid
Anti-lock Brake System (ABS) 474	Certification Label	Coat Hook
Brake Assist System		Compact Spare Tire 543, 569, 571
Fluid 509	Changing Sustam Indicator 60 FF9	Compass
Foot Brake 473	Child Sofoty	Console Compartment
Indicator 68, 560	Children f Door Lords	Continuously Variable Transmission (CVT)
Parking Brake	Childproof Door Locks	Creeping
Brake System Indicator (Amber) 68	Emergency Trunk Opener	Fluid
Brake System Indicator (Red) 68	Booster Seats	Kickdown
Brightness Control (Instrument Panel) 141		Operating the Shift Lever 19, 434, 436
Bulb Replacement 511	Child Seat for Infants	Shift Lever Does Not Move
Brake/Taillights and Rear Turn Signal Lights/		Shifting
Rear Side Marker Lights 518	Installing a Child Seat with a Lap/Shoulder Seat	Controls
Fog Lights 513	Belt	Coolant (Engine) 505
Front Turn Signal/Side Marker Lights 516	Larger Children	Adding to the Engine Coolant Reserve
Headlights 511	Rear-facing Child Seat	Tank 505
High-Mount Brake Light 520	Selecting a Child Seat	Adding to the Radiator 506
Parking Lights 517	Using a Tether	Overheating 556
Parking/Daytime Running Lights 517	Childproof Door Locks 118	Creeping (Automatic Transmission/
Tarking/Daytime Numining Lights	Cleaning the Exterior 538	CVT)

Cruise Control 445	DOT Tire Quality Grading 526	Engine Coolant 50	5
Indicator80	Driving 415	Adding to the Engine Coolant Reserve	
<b>Cup Holders</b>	Adaptive Cruise Control (ACC) 448	Tank 50	5
Customer Service Information 580	Automatic Transmission/CVT	Adding to the Radiator 50	6
Customized Features	Braking 472	Overheating55	6
	Cruise Control	Temperature Gauge 8	9
D	Shifting Gear 439, 441	Engine Oil 49	
D	Shifting Position	Adding 50	2
Daytime Running Lights 139	Starting the Engine	Checking 50	0
<b>Dead Battery</b> 552	Driving Position Memory System 143	Displaying Oil Life	
Defrosting the Windshield and	Dust and Pollen Filter 535	Low Oil Pressure Indicator 69, 55	
Windows 168, 170		Recommended Engine Oil	9
Devices that Emit Radio Waves 573	-	ENGINE START/STOP Button 13	2
Dimming	E	EPS (Electric Power Steering)	
Headlights 136	Eco Assist System 9	System 74, 56	0
Rearview Mirror	ECON Button 444	Exhaust Gas Hazard (Carbon	
Dipstick (Engine Oil)500	Elapsed Time	Monoxide) 6	4
Directional Signals (Turn Signal) 136	Electric Power Steering (EPS) System	Expanded View Driver's Mirror	
Display Button 181, 206, 238	Indicator	Exterior Care (Cleaning) 53	8
Door Mirrors 147	Electronic Stability Control (ESC)	Exterior Mirrors14	
Doors	<b>Emergency</b> 565		
Auto Door Locking 119	Emergency Engine Stop 551	-	
Auto Door Unlocking	Emergency Trunk Opener 123	F	
Door and Trunk Open Indicator 31, 74	Emissions Testing (Readiness Codes) 575	Features 17	3
Keys 108	Engine 572	Filters	
Locking/Unlocking the Doors from	Coolant 505	Dust and Pollen53	5
the Inside 116	Jump Starting 552	Oil 50	3
Locking/Unlocking the Doors from	Oil	Flat Tire54	3
the Outside111	Starting	Floor Mats 53	7
Lockout Prevention System 115	Switch Buzzer131		

Fluids		G	Limitations for Manual Operation 3	40 376
Automatic Transmission	508	d	Making a Call	
Brake/Clutch		Gasoline (Fuel)	Options During a Call 3	
Continuously Variable Transmission	303	Economy	Phone Setup 3	
(CVT)	507	Gauge 89	Phonebook Phonetic Modification	-
Engine Coolant		Information	Receiving a Call	
Manual Transmission		Instant Fuel Economy 91, 96	Receiving a Text/E-Mail Message 3	
Windshield Washer		Low Fuel Indicator 72	Ring Tone	
Fog Light Indicator		Refueling 479	Selecting a Mail Account	
Folding Down the Rear Seat		Gauges 89	Speed Dial	
Foot Brake		Gear Shift Lever Positions	To Create a Security PIN	
Forward Collision Warning (FCW)		Automatic Transmission	To Set Up a Text/E-Mail Message	55, 500
Front Airbags (SRS)		Continuously Variable Transmission	Options 3	51 386
Front Seats		(CVT)433, 435	Use Contact Photo	•
Adjusting		Manual Transmission	Hard Disk Drive (HDD) Audio	
Fuel		Glass (care) 539	Hazard Warning Button	
Economy	•	Glove Box 158	Head Restraints	
Gauge			Headlights	
Instant Fuel Economy		н	Aiming	
Low Fuel Indicator	•		Automatic Operation	
Range		Halogen Bulbs 511, 513	Dimming 1	
Recommendation		Handling the Unexpected 541	Operating	
Refueling		HandsFreeLink® (HFL)	Heaters (Seat) 1	
Fuel Economy		Auto Answer 354, 390	Heating and Cooling System	
Fuel Fill Cap		Automatic Import of Cellular Phonebook and	Cooling	
Message	-	Call History 356, 392	Defrosting the Windshield and	100
Fuel Fill Door		Automatic Transferring	Windows	168
Fuses	-	Displaying Messages	Dust and Pollen Filter	
Inspecting and Changing		Editing User Name	Heating	
Locations 5		HFL Buttons	High Beam Indicator	
2022.010	, 505	HFL Menus 341, 377	Hill Start Assist System 4	
		LIEL C+-+ Di	1 1111 Jean C (13313C 3 y 3 CC 111 T	20, 700

HFL Status Display ...... 340, 376

HomeLink® Universal Transceiver 336	Low Fuel	1
	Low Oil Pressure	Key Number Tag 109
I	Low Tire Pressure/TPMS 75, 468, 470	Keyless Lockout Prevention 115
Identification Numbers	Maintenance Minder	Keys 108
	Malfunction Indicator Lamp	Lockout Prevention 115
Engine and Transmission	Parking Brake and Brake System 68, 560	Master Keys 108
Vehicle Identification	Seat Belt Reminder	Number Tag
Illumination Control	Security System Alarm	Rear Door Won't Open 118
	Smart Entry System 81	Remote Transmitter
Knob	Starter System	Types and Functions
,	Supplemental Restraint System 49, 72	Valot Kov 100 122
Indicator	System Message	Won't Turn 24
Indicators	Transmission	Kickdown (Automatic Transmission/
Adaptive Cruise Control (ACC)	Turn Signal and Hazard Warning	CVT)
Anti-lock Brake System (ABS)	Vehicle Stability Assist (VSA®)	,
Brake System (Amber)	System	
Brake System (Red)	VSA® OFF	
Charging System	Washer Level	Lane Denarture Warning (LDW) 460
CRUISE CONTROL	Information 567	LaneWatch™ 466
CRUISE MAIN 80, 445	Information Display90	Language (HFL) 340 376
Door and Trunk Open	Instant Fuel Economy 91, 96	LATCH (Child Seats) 57
ECON Mode	Instrument Panel 67	Lights 136, 511
Electric Power Steering (EPS)	Brightness Control	Automatic 137
System	Interface Dial 235	Rulb Replacement 511
Fog Light	Interior Lights 156	Daytime Running Lights 139
Forward Collision Warning (FCW)	Interior Rearview Mirror 146	Fog Lights 138
High Beam		High Beam Indicator
Immobilizer System	1	Interior
Lane Departure Warning (LDW)		Light Switches
Light Control	Jack (Wheel Nut Wrench) 546	Lights On Indicator 76
Lights On	Jump Starting 552	Turn Signals
		3

<b>Load Limits</b>	Radiator 506	Oil (Engine)
Locking/Unlocking 108	Remote Transmitter 533	Adding 502
Auto Door Locking/Unlocking 119	Replacing Light Bulbs 511	Checking 500
Childproof Door Locks 118	Safety	Displaying Oil Life 487, 491
From Inside 116	Service Items	Low Oil Pressure Indicator 69, 558
From Outside 111	Tires 523	Recommended Engine Oil
Keys 108	Transmission Fluid 507	Viscosity
Using a Key 115	Under the Hood	Opening/Closing
Lockout Prevention System 115	Malfunction Indicator Lamp 69, 559	Hood
Low Battery Charge 558	Manual Transmission	Moonroof
Low Fuel Indicator 72	Map Lights 157	Power Windows
Low Oil Pressure Indicator 69, 558	Maximum Load Limit	Trunk
Low Smart Entry Remote Signal	Meters, Gauges 89	Outside Temperature Display 92, 96
Strength 110	Mirrors	Overheating
Lower Anchors 57	Adjusting	5
Lubricant Specifications Chart 568, 570	Door	P
Luggage (Maximum Load Limit)	Exterior	P
	Interior Rearview	Paddle Shifters (7-Speed Manual Shift
B.4	Modifications (and Accessories) 482	Mode)
M	Moonroof	Pandora <sup>®</sup> 196, 228, 281
Maintenance 483	MP3 189, 197, 220, 230, 259, 283	Panic Mode
Battery 532	Multi-Information Display 93	Parking 476
Brake/Clutch Fluid 509	Multi-View Rear Camera 477	Parking Brake 472
Cleaning 536		Parking Brake and Brake System
Climate Control System 535	NI.	Indicator 68, 560
Coolant 505	N	Passenger Airbag Off Indicator 50
Heating and Cooling System 535	Numbers (Identification) 572	Passing Indicators 136
Maintenance Minder <sup>TM</sup>		Power Windows 127
Oil 500	0	Precautions While Driving 431
Precautions	0	Rain 431
	Odometer 91, 95	Pregnant Women 37

Puncture (Tire)	543	S		Won't Move	555
		Sofo Driving	27	Shift Lever Position	
R		Safe Driving Safety Check		Indicator	70, 434, 436, 440
N.		•		Shifting (Transmission)	433, 435, 439, 441
Radiator		Safety Massage		Shoulder Anchor	36
Radio (AM/FM)	187, 213, 252	Safety Message		Side Airbags	46
Radio (SiriusXM®)		Seat Belts		Side Curtain Airbags	48
Radio Data System (RDS)	188, 215, 254	Adjusting the Shoulder Anchor		SiriusXM® Radio	217, 256
Range	92, 95	Automatic Seat Belt Tensioners .		Smart Entry with Push Bu	utton Start
RDS (Radio Data System)	188, 215, 254	Checking		System	113
Readiness Codes (Emissions	<b>Testing)</b> 575	Fastening		Snow Tires	531
Rear Defogger/Heated Door	Mirror	Installing a Child Seat with a Lap		Spare Tire	543, 569, 571
Button	142	Belt		Spark Plugs	568, 570
Rear Seat (Folding Down)	154	Pregnant Women		Specifications	568
Rear Seat Heaters	165	Reminder		Specified Fuel	479, 568, 570
Rearview Camera	478	Warning Indicator		Speedometer	89
Rearview Mirror	146	Seat Heaters	-	SRS Airbags (Airbags)	42
Refueling	479	Seats		Starting the Engine	425, 427
Fuel Gauge	89	Adjusting		Does Not Start	
Gasoline	479, 568, 570	Front Seats		Engine Switch Buzzer	131
Low Fuel Indicator	72	Rear Seats		Jump Starting	552
Regulations	470, 526, 573	Seat Heaters		Steering Wheel	145
Remote Transmitter	111	Security System		Adjusting	145
Replacement		Immobilizer System Indicator		Stopping	476
Battery	533	Security System Alarm Indicator.		Summer Tires	531
Bulbs	511	SEL/RESET Button		Sunglasses Holder	163
Fuses	562, 563	Select/Reset Knob		Supplemental Restraint S	
Tires	529	Selecting a Child Seat		Switches (Around the Ste	-
Wiper Blade Rubber	521	Selector Knob (Audio)	-	Wheel)	3
Reporting Safety Defects	574	Shift Lever		SYNC Mode	171
Resetting a Trip Meter	91, 95	Operation 19, 434,		System Message Indicato	or 76
		Releasing	555	,	

Т	Transmission 433, 435, 439, 441	Unlocking the Front Doors from
Tachometer 8	Automatic	the Inside
Temperature	Continuously Variable (CVI)	USB Flash Drives 297
Outside Temperature Display 92, 9	Fluid 507, 508	<b>USB Port</b>
Temperature Sensor 92, 96, 17	Manual	Using the Smart Entry with Push Button Start
Time (Setting)	Number	<b>System</b> 113
Tire Pressure Monitoring System	Shirt Lever Position	
(TPMS)	Indicator 70, 434, 436, 440	V
Indicator	1 rip Meter	
Tires	1 roubleshooting 541	Valet Key 109, 122
Air Pressure	Blown Fuse 562, 563	Vanity Mirrors
Checking and Maintaining	Brake Pedal Vibrates	Vehicle Identification Number 572
Inspection	Buzzer Sounds When Opening Door 25	Vehicle Stability Assist (VSA®)
Labeling	on Emergency rowing	Off Button
Puncture (Flat Tire) 54	Engine vvon t Start 549	Off Indicator
Regulations	Noise vynen Braking	System Indicator
Rotation	()verheating 556	Ventilation 166, 169
	Puncture/Flat Tire543	Viscosity (Oil) 499, 569, 571
Spare Tire 543, 569, 57	Rear Door Won't Open	VSA® (Vehicle Stability Assist)
Summer	Shift Lever Won't Move 555	
Tire Chains	Warning Indicators	W
Wear Indicators	Trunk 120	VV
Winter 53	17()	Warning and Information Messages 82, 84
Tools	Light Bulb 568 570	Warning Indicator On/Blinking 558
Towing a Trailer 42	Main Switch	Warning Labels 65
Equipment and Accessories	Turn Signals 136	Warranties (Warranty Manual provided
Load Limits	Indicators (Instrument Panel) 76	separately) 577
Towing Your Vehicle 42	24	Watts 568, 570
Emergency56		Wear Indicators (Tire) 528
TPMS (Tire Pressure Monitoring	U	Wheel Nut Wrench (Jack Handle) 546
System)	Unlocking the Doors	
Indicator 75, 56	51	

Window Washers	140
Adding/Refilling Fluid	510
Switch	140
Windows (Opening and Closing)	127
Windshield	140
Cleaning	539
Defrosting/Defogging 168,	170
Washer Fluid	510
Wiper Blades	521
Wipers and Washers	140
Winter Tires	531
Snow Tires	531
Tire Chains	531
Wipers and Washers	140
Checking and Replacing Wiper Blades	521
WMA 189, 197, 220, 230, 259,	283
Worn Tires	523