# Honda Sensing<sup>®</sup>

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

#### These are the components of Honda Sensina<sup>®</sup>:

Adaptive Cruise Control (ACC): Helps maintain a constant vehicle speed and a set following interval behind a vehicle detected ahead of yours, without you having to keep your foot on the brake or the accelerator.

### Lane Keeping Assist System (LKAS):

Provides steering input to help keep the

vehicle in the middle of a detected lane and provides tactile and visual alerts if the vehicle is detected drifting out of its lane.

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

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

### "Some Driver Assist Systems Cannot Operate:" Information Messages

Honda Sensing<sup>®</sup> is deactivated and a message appears when:

The radar sensor is behind the emblem.



#### **Radar Obstructed and Clean Front Windshield**



Anything covers the radar sensor cover or the area around the front sensor camera preventing detection of a vehicle in front. May appear when driving in bad weather (rain, snow, fog, etc.).

- Stop your vehicle in a safe place and clear the area using a soft cloth.
- Have your vehicle checked by a dealer if the message does not disappear even after you clean the area.

**Camera Temperature Too High** 



The temperature inside the front sensor camera is too high.

• Use the climate control system to cool the interior. Defroster mode will direct airflow toward the camera.

## **Adaptive Cruise Control (ACC)**

Helps maintain a constant vehicle speed and a set following interval behind a vehicle detected ahead of yours without you having to keep your foot on the brake or the accelerator.

ACC cannot be activated if Intelligent Traction Management setting is snow, sand<sup>\*1</sup> or mud<sup>\*1</sup>.

### DRIVING



#### Activating and Setting the Vehicle Speed

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

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



#### Adjusting the Vehicle Speed

Increase or decrease the vehicle speed using the **RES/+** or **SET/-** button on the steering wheel.

- Each time you press the RES/+ or –/SET button, the vehicle speed is increased or decreased by about 1 mph or 1 km/h accordingly.
- If you press and hold the RES/+ or -/SET button, the vehicle speed increases or decreases by about 5 mph or 5 km/h accordingly.



Press the Interval button to change the ACC with Low Speed Follow followinginterval. Each time you press the button, the following-interval setting cycles through extra long, long, middle, and short following-intervals.



#### During Operation

ACC monitors if a vehicle ahead of you enters the ACC range. If a vehicle is detected doing so, the ACC with Low Speed Follow system maintains or decelerates your vehicle's set speed in order to keep the vehicle's set following-interval from the vehicle ahead.

If a vehicle detected ahead of you slows down abruptly or if another vehicle cuts in front of you, the beeper sounds and a message appears on the driver information interface. Depress the brake pedal, and keep an appropriate interval from the vehicle ahead.



# A WARNING

Improper use of ACC with Low Speed Follow can lead to a crash.

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

#### Canceling ACC

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

Certain conditions may cause ACC with Low Speed Follow to cancel automatically. When this happens, a beep sounds and a message appears on the driver information interface.

#### Switching to Standard Cruise Control

Press and hold the Interval button for one second.

**Cruise Mode Selected** appears in the driver information interface for two seconds, and then the mode switches to Cruise.

Press and hold the interval button for one second to switch back to ACC with Low Speed Follow. **ACC Mode Selected** appears on the driver information interface for two seconds.



