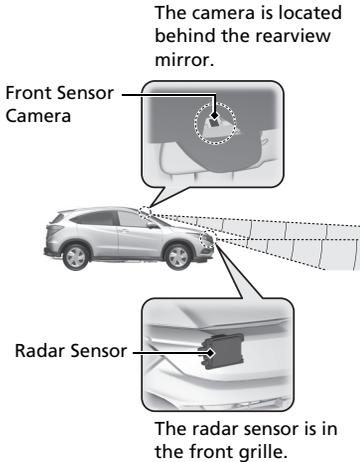


# Honda Sensing<sup>®</sup> \*

Honda Sensing<sup>®</sup> is a driver support system which employs the use of two distinctly different kinds of sensors, a radar sensor located in the front grille and a front sensor camera mounted to the interior side of the windshield, behind the rearview mirror.



## 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 the potential for a collision is determined, as well as to reduce your vehicle speed to help minimize collision severity when a collision is deemed unavoidable.

## 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

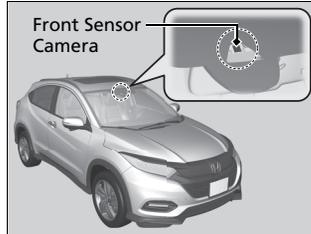
Alerts and helps to assist you when the system detects a possibility of your vehicle unintentionally crossing over detected lane markings and/or leaving the roadway altogether.

\* Not available on all models

## Front Sensor Camera

The camera, used in systems such as LKAS, RDM, ACC, and CMBST<sup>™</sup>, is designed to detect an object that triggers any of the systems to operate its functions.

### ■ Camera Location and Handling Tips



This camera is located behind the rearview mirror.

To help reduce the likelihood that high interior temperatures will cause the camera's sensing 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 it.

### ☒ Front Sensor Camera

Never apply a film or attach any objects to the windshield, the hood, or the front grille that could obstruct the camera's field of vision and cause the system to operate abnormally.

Scratches, nicks, and other damage to the windshield within the 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 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.

\* Not available on all models

#### Front Sensor Camera

If the **Some Driver Assist Systems Cannot**

**Operate: Camera Temperature Too High** message appears:

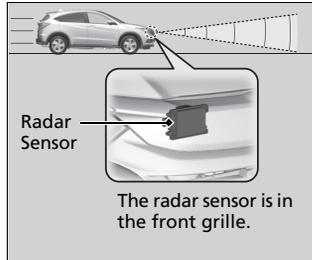
- Use the climate control system to cool down the interior and, if necessary, also use defroster mode with the airflow directed towards the camera.
- Start driving the vehicle to lower the windshield temperature, which cools down the area around the camera.

If the **Some Driver Assist Systems Cannot**

**Operate: Clean Front Windshield** message appears:

- Park your vehicle in a safe place, and clean the windshield. If the message does not disappear after you have cleaned the windshield and driven for a while, have your vehicle checked by a dealer.

## Radar Sensor



The radar sensor is in the front grille.

### ☒ Radar Sensor

Avoid strong impacts to the radar sensor cover.

For the CMBS™ to work properly:

- Always keep the radar sensor cover clean.
- Never use chemical solvents or polishing powder for cleaning the sensor cover. Clean it with water or a mild detergent.
- Do not put a sticker on the radar sensor cover or replace the radar sensor cover.

If you need the radar sensor to be repaired, or removed, or the radar sensor cover is strongly impacted, turn off the system by using the CMBS OFF button and take your vehicle to a dealer.

#### ☒ **CMBS™ On and Off**

If the vehicle is involved in any of the following situations, the radar sensor may not work properly. Have your vehicle checked by a dealer:

- Your vehicle is involved in a frontal collision.
- Your vehicle drives through deep water or is submerged in deep water.
- Your vehicle strongly strikes a bump, curb, chock, or embankment that could jar the radar sensor.

\* Not available on all models