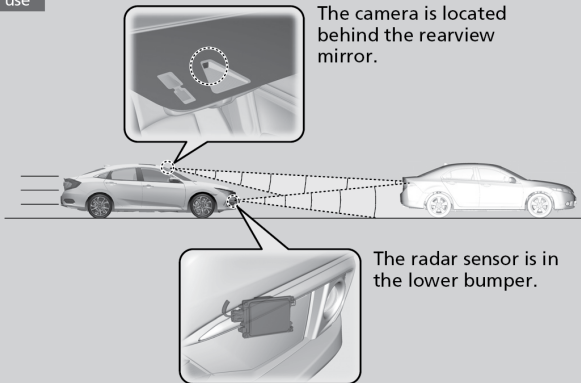


Collision Mitigation Braking System™ (CMBS™)

Can assist you when there is a possibility of your vehicle colliding with a vehicle or a pedestrian detected in front of yours. CMBS™ is designed to alert you to a potential collision, as well as to reduce your vehicle speed to help minimize collision severity when a collision is deemed unavoidable. The CMBS™ activates when:

When to use



The diagram illustrates the sensor locations for the CMBS system. An inset shows a rearview mirror with a camera lens indicated by a dashed circle. Another inset shows a close-up of the radar sensor mounted in the lower bumper area. A side-view diagram of a car shows dashed lines representing the sensor's field of view extending forward from the bumper area.

The camera is located behind the rearview mirror.

The radar sensor is in the lower bumper.

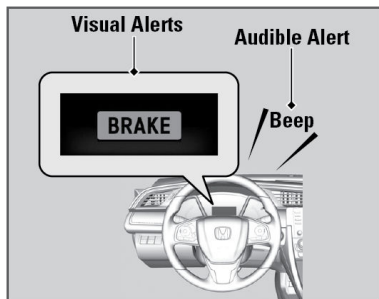
The system starts monitoring the roadway ahead when your vehicle speed is about 3 mph (5 km/h) and there is a vehicle in front of you.

The CMBS™ activates when:

- The speed difference between your vehicle and a vehicle or pedestrian detected in front of you becomes about 3 mph (5 km/h) and over with a chance of a collision.
- Your vehicle speed is about 62 mph (100 km/h) or less and the system determines there is a chance of a collision with:
 - Vehicles detected in front of you that are stationary, oncoming, or traveling in your same direction.
 - A pedestrian who is detected in front of you.
- Your vehicle speed is above 62 mph (100 km/h), and the system determines there is a chance of a collision with a vehicle detected in front of you traveling in your same direction.

■ Alert Stages

The system has three alert stages for a possible collision. Depending on the circumstances or CMBS™ settings, CMBS™ may not go through all of the stages before initiating the last stage.



Stage 1: Visual and audible warning.

Stage 2: Visual and audible warning, light brake application.

Stage 3: Visual and audible warning, strong brake application.

■ Changing Settings

Changing Settings

Models with Color Audio

1. From the HOME screen, select Settings.
2. Select Vehicle Settings. Then select Driver Assist.
3. Select Forward Collision Warning Distance.

Models with Display Audio

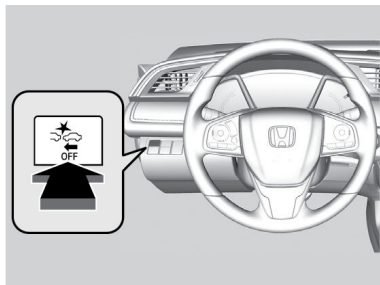
Determine the warning timing. The vehicle must be in Park (P).

1. Press the HOME button, then select Settings.
2. Select Vehicles.
3. Select Driver Assist System Setup.
4. Select Forward Collision Warning Distance.
5. Select from the options.

■ Turning the System On or Off

The CMBS™ is turned on every time you start the engine, even if you turned it off the last time you drove the vehicle.

Press and hold the button until the beeper sounds to switch the system on or off. When the CMBS™ is off:



- The CMBS™ indicator in the instrument panel comes on.
- A message on the Driver Information Interface reminds you that the system is off.

■ Important Safety Reminder

CMBS is designed to reduce the severity of an unavoidable collision. It does not prevent collisions nor stop the vehicle automatically. It is still your responsibility to operate the brake pedal and steering wheel appropriately according to the driving conditions.