Traffic Sign Recognition System

Reminds you of road sign information, such as the current speed limit, your vehicle has just passed through, showing it on the driver information interface.

How the System Works

When the camera located behind the rearview mirror captures traffic signs while driving, the system displays the ones that are recognized as designated for your vehicle. The sign icon will be displayed until the vehicle reaches a predetermined time and distance.



The sign icon also may switch to another one or disappear when:

- The other designated limit is detected.
- You make a turn with a turn signal at an intersection.

➢Traffic Sign Recognition System

Not all signs may be displayed, but any signs posted on roadsides should not be ignored. The system does not work on the designated traffic signs of all the countries you travel, nor in all situations. Do not rely too much on the system. Always drive at speeds appropriate for the road conditions.

Never apply a film or attach any objects to the windshield 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. If the system does not detect any traffic signs while you are driving, the image below may appear.



➢Traffic Sign Recognition System

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.

If the Some Driver Assist Systems Cannot Operate: Camera Temperature Too High message appears, the traffic sign recognition system does not work, and 🔄 will be displayed.

- Use the climate control system to cool down the interior and, if necessary, also use defroster mode with the air flow 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, the traffic sign recognition system does not work, and 🗟 will be displayed.

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.

Traffic Sign Recognition System Conditions and Limitations

The traffic sign recognition system may not be able to recognize the traffic sign in the following cases.

Vehicle conditions

- Headlight lenses are dirty or the headlights are not properly adjusted.
- The outside of the windshield is blocked by dirt, mud, leaves, wet snow, etc.
- The inside of the windshield is fogged.
- There are portions remaining to be wiped.
- An abnormal tire or wheel condition (wrong sized, varied size or construction, improperly inflated, compact spare tire*, etc.).
- The vehicle is tilted due to a heavy load or suspension modifications.

Environmental conditions

- Driving into low sunlight (e.g., at dawn or dusk).
- Strong light is reflected onto the roadway.
- Sudden changes between light and dark, such as an entrance or exit of a tunnel.
- When you drive in the shadows of trees, buildings, etc.
- Driving at night, in dark areas such as long tunnels.
- Driving in bad weather (rain, fog, snow, etc.).
- A vehicle in front of you is traveling flying up spray or snow.

* Not available on all models

Traffic Sign Recognition System Conditions and Limitations

When the traffic sign recognition system malfunctions. 🕅 appears on the driver information interface. If this message does not disappear, have vour vehicle checked by a dealer.



The position or the condition of the traffic sign

- A sign is hard to be found since it is in a complicated area.
- A sign is located far away from your vehicle.
- A sign is located where the beam of the headlight is hard to reach.
- A sign is on a corner or bend in the road.
- Faded or bent signs.
- Rotated or damaged signs.
- A sign is covered with mud, snow, or frost.
- A part of the sign is hidden by the trees, or the sign itself is hidden by a vehicle and others.
- Light (a streetlight) or a shadow is reflected on the surface of the sign.
- A sign is too bright or too dark (an electric sign).
- A sign of a small size.

Other conditions

• When you are driving at a high speed.

The traffic sign recognition system may not operate correctly, such as displaying a sign that does not follow the actual regulation for the roadway or does not exist at all in the following cases.

- A speed limit sign may display at a higher or lower speed than the actual speed limit.
- There is a supplementary sign with further information such as weather, time, vehicle type, school zone, etc.
- Figures on the sign are hard to read (electric signs, numbers on the sign are blurred, etc.).
- A sign is in the vicinity of the lane you are driving even though it is not for the lane (speed limit sign situated at the junction between the side road and the main road, etc.).
- There are things that look similar to the color or shape of the recognition object (similar sign, electric sign, signboard, structure, etc.).
- A truck or another large vehicle with a sticker of the speed limit sign on the back are traveling in front of you.

Signs Displayed on the Driver Information Interface

The speed limit sign icon is displayed on the right half of the screen.



Selecting to display traffic signs when main mode is off

You can continue displaying reduced-size traffic sign icon on the driver information interface even while the main mode is not selected.