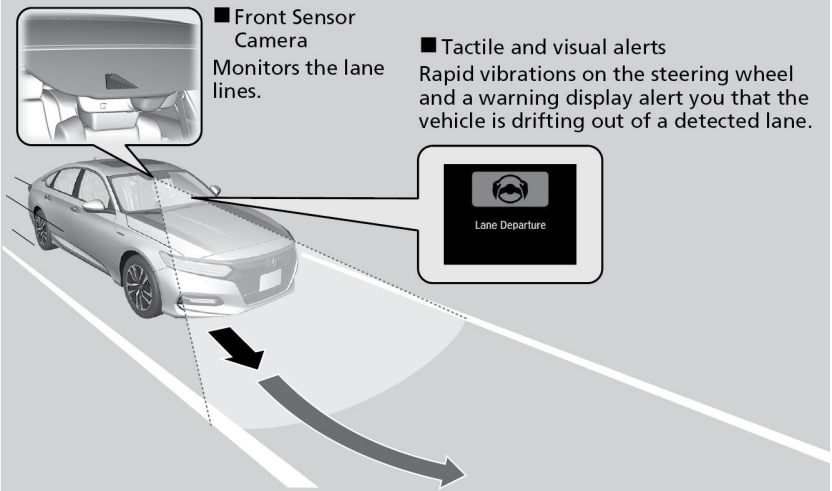
Lane Keeping Assist System (LKAS)

Provides steering input to help keep the vehicle in the middle of a detected lane and provides audible and visual alerts if the vehicle is detected drifting out of its lane while driving between 45–90 mph (72–145 km/h).

■ Steering input assist

The system applies torque to the steering to keep the vehicle between the left and right lane lines. The applied torque becomes stronger as the vehicle gets closer to either of the lane lines.



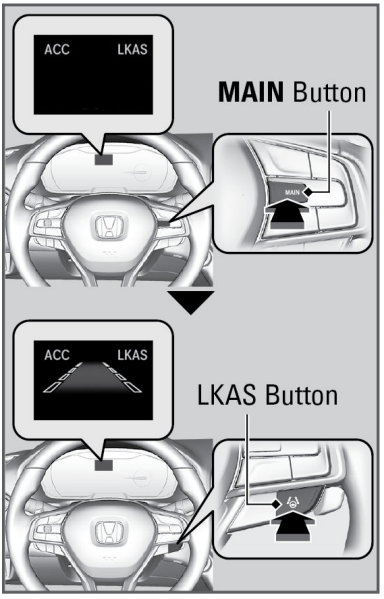
When you operate the turn signals to change lanes, the system is suspended, and resumes after the signals are off.

If you make a lane change without operating the turn signals, the LKAS alerts activate, and torque is applied to the steering.

Turning the System On or Off

1. Press the MAIN button. LKAS appears on the driver information interface and the system is ready to use.
2. Press the LKAS button. Lane outlines appear on the Driver Information Interface.
3. Keep your vehicle near the center of the lane while driving.

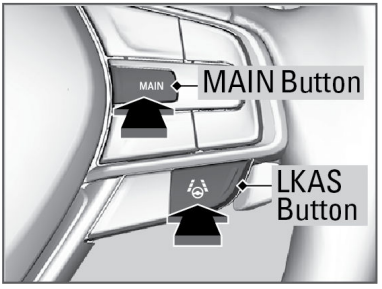
   The dotted outer lines change to solid ones once the system starts operating after detecting the left and right lane markings.



Canceling LKAS

To cancel the LKAS:
Press the **MAIN** or LKAS button.

The LKAS is turned off every time you stop the power system, even if you turned it on the last time you drove the vehicle.



Important Safety Reminders

LKAS is for your convenience only. It is not a substitute for your vehicle control. The system does not work if you take your hands off the steering wheel or fail to steer the vehicle.

Do not place objects on the top of the instrument panel. Objects may reflect on the front windshield and prevent correct detection of the traffic lanes.

The LKAS only alerts you when lane drift is detected without a turn signal in use. The LKAS 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.