

AcuraWatch™

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 AcuraWatch™ :

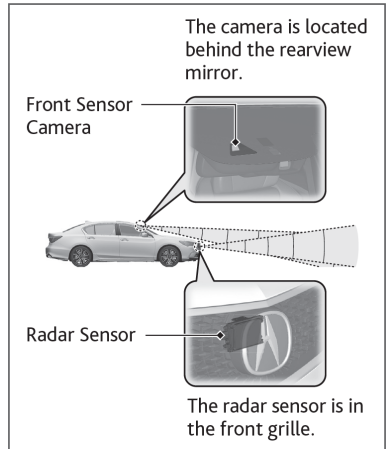
Adaptive Cruise Control (ACC) with Low Speed Follow: Helps maintain a constant vehicle speed and a set following-interval behind a vehicle detected ahead of yours and, if the detected vehicle comes to a stop, can decelerate and stop your vehicle, without you having to keep your foot on the brake or the 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.

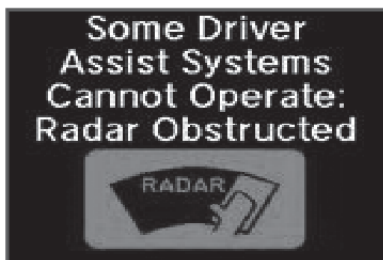
Collision Mitigation Braking System™ (CMBS™): Can assist you when there is a possibility of your vehicle colliding with a vehicle or a pedestrian detected in front of yours. The CMBS™ is designed to alert you when a potential collision is determined, as well as to reduce your vehicle speed to help minimize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

Traffic Jam Assist : The traffic jam assist system uses a radar sensor mounted inside the front grille and a camera mounted to the upper portion of the windshield to detect and monitor left and right white (yellow) traffic lane lines as well as any vehicle ahead. Based on inputs from the radar sensor and camera, the system adjusts the speed of your vehicle to maintain a set interval between your vehicle and the one detected ahead. It also applies steering torque to keep your vehicle in the center of the detected lane when you are driving in heavy traffic.



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

AcuraWatch™ is deactivated and a message appears when:

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.