

Each Acura sedan and SUV model includes a comprehensive suite of standard safety and driver–assistive technologies that are designed to help enhance driver awareness, avoid collisions and mitigate impacts. These features are marketed under the AcuraWatch™ name. Acura sedan and SUV models also include a range of supporting features that vary by model. For AcuraWatch feature how–to videos, go to acurainfocenter.com.

AcuraWatch Features (standard on all 2021/2022 sedan and SUV models)

Collision Mitigation Braking System[™] (CMBS[™])^{36, 39}

- Alerts of a potential collision with a detected object and reduces collision forces if one becomes unavoidable.
- Multiple alert levels: "Brake" warning, visual and audible alerts, light braking and strong braking.

Adaptive Cruise Control (ACC)³⁴

- Helps maintain a set following interval when the vehicle approaches a detected vehicle ahead at highway speeds.
- Can regulate vehicle speed to maintain a preset following interval.

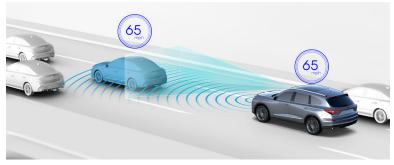
Lane Departure Warning (LDW)37

• Can alert the driver if the vehicle is leaving a detected lane without a turn signal activated.

Lane Keeping Assist System (LKAS)³⁸

- Helps the driver keep the vehicle more centered in a detected lane with tactile and visual alerts.
- Applies torque to the steering to help keep the vehicle between the detected left and right lane lines.











Road Departure Mitigation (RDM)52

• If the vehicle deviates from a detected lane with no turn signal activated, or the vehicle is leaving the roadway, RDM will attempt to steer the vehicle back into the proper lane and, if necessary, apply the brakes to keep the vehicle from leaving the lane altogether.



Multi-View Rear Camera³³

- When in Reverse, select the 130-degree normal view (shown at right), 175-degree wide view or a top-down view of the parking area.
- Onscreen guidelines show the vehicle's width and help make it easier to judge distances.



AcuraWatch Supporting Features (standard/available on select 2021/2022 sedan and SUV models)

Advanced Pedestrian Detection71

Part of the Collision Mitigation Braking System™
 (CMBS™), Advanced Pedestrian Detection can help
 detect pedestrians and alert the driver with audio
 and visual warnings, and may even apply the brakes
 if needed to help avoid a collision.



Low-Speed Follow⁷²

- With Adaptive Cruise Control with Low-Speed Follow engaged, if a vehicle detected ahead slows to a stop, the vehicle will also come to a stop.
- A press of the RES/+/SET switch (up or down), or with a press of the accelerator pedal, the vehicle will resume low-speed follow mode.



Traffic Jam Assist73

Adaptive Cruise Control with Traffic Jam Assist
helps reduce driver stress in highly congested
traffic situations by providing steering assist to help
keep the vehicle in a detected lane and behind a
detected vehicle at speeds between 0 and 45 mph.



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Blind Spot Information System¹⁶

- Visible and audible cues alert the driver when signaling a lane change into an adjacent, occupied lane.
- A warning light near the outside rearview mirror can alert the driver to the detected vehicle on that side.
- If the turn signals are activated to indicate a lane change when a vehicle is detected alongside, an audible tone sounds as well.

Rear Cross Traffic Monitor¹⁶

- Alerts the driver to detected vehicles crossing behind the vehicle when backing out of a parking spot.
- When a vehicle is detected, a tone sounds and an onscreen alert appears in the rear camera monitor to indicate whether the vehicle is coming from the left or right.

Parking Sensors (front and rear)

- Front and rear sensors determine proximity of objects and trigger an audible alert and warning icon if an obstacle is detected.
- Alert cadence varies depending on object distance.
- Continuous tone when the object is within a few inches of the vehicle.

Traffic Sign Recognition⁶⁷

 Can detect speed limit signs and display that information on the vehicle's instrument panel and (if available) Head-Up Display.

Low-Speed Braking Control⁶⁹

- When driving forward or reversing between 1 and 6 mph, Low-Speed Braking Control can detect objects and assesses if there is danger of a collision.
- Provides visual and audible alerts, and applies throttle control and braking.











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Multi-View Rear Camera with Dynamic Guidelines³³

- When in Reverse, select the 130-degree normal view, 175-degree wide view or a top-down view of the parking area.
- Onscreen guidelines make it easier to judge distances.
- Dynamic Guidelines indicate the vehicle's projected direction of travel relative to the steering wheel's position.

Surround View Camera System³³

- With the transmission in Park or Drive, press the Camera button to select front ground view, front side view and left and right side views.
- Onscreen guidelines make it easier to judge distances.
- Projection lines indicate the vehicle's projected direction of travel relative to the steering wheel's position.





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AcuraWatch Features by Model

		2021 ILX	2022 TLX	2022 TLX Type S	2022 RDX	2022 MDX
AcuraWatch™ Features (standard on all models)						
Collision Mitigation Braking System™ (CMBS™) ^{36, 39}		S	S	S	S	S
Adaptive Cruise Control (ACC) ³⁴		S	S	S	S	S
Lane Departure Warning (LDW) ³⁷		S	S	S	S	S
Lane Keeping Assist System (LKAS) ³⁸		S	S	S	S	S
Road Departure Mitigation (RDM) ⁵²		S	S	S	S	S
Multi-View Rear Camera ³³		S	S	S	S	S
Supporting Features (standard/available)						
Advanced Pedestrian Detection ⁷¹		_	S	S	S	S
Low-Speed Follow ⁷²		_	S	S	S	S
Traffic Jam Assist ⁷³		_	S	S	_	S
Blind Spot Information System ¹⁶		P,T	T, AS, A	S	S	S
Rear Cross Traffic Monitor ¹⁶		P,T	T, AS, A	S	S	S
Parking Sensors (front and rear)		_	S	S	T, AS, A, PMC	T, AS, A
Traffic Sign Recognition ⁶⁷		_	S	S	S	S
Low-Speed Braking Control ⁶⁹		_	_	_	S	T, AS, A
Multi-View Rear Camera with Dynamic Guidelines ³³		Т	S	S	S	S
Surround-View Camera System ³³		_	Α	_	A, PMC	Α
S = Standard P = Premium Package T	= Technology Package	e AS = A-Spec® Package A		A = Advance Pack	kage PMC = PMC Edition	

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- 16. The Blind Spot Information system is not a substitute for your own visual assessment before changing lanes; system accuracy will vary based on weather, size of object and speed.
- 33. Always visually confirm that it is safe to drive before backing up; the rear-view camera display does not provide complete information about all conditions and objects at the rear of your vehicle.
- 34. Adaptive Cruise Control (ACC) cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed and other factors. ACC should not be used in heavy traffic, poor weather or on winding roads. The driver remains responsible for avoiding a collision.
- 36. Forward Collision Warning (FCW) cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed and other factors. System operation affected by high interior heat. FCW does not include a braking function. Driver remains responsible for safely operating vehicle and avoiding collisions.
- 37. Lane Departure Warning (LDW) only alerts drivers when lane drift is detected without a turn signal in use. LDW may not detect all lane markings or lane departures; accuracy will vary based on weather, speed and road condition. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.
- 38. Lane Keeping Assist System (LKAS) only assists driver in maintaining proper lane position when lane markings are identified without a turn signal in use and can only apply mild steering torque to assist. LKAS may not detect all lane markings; accuracy will vary based on weather, speed and road condition. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.
- 39. Depending on the circumstances, CMBS may not go through all of the alert stages before initiating the last stage of collision mitigation. CMBS cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed and other factors. System operation affected by high interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.
- 52. Road Departure Mitigation only alerts drivers when lane drift is detected without a turn signal in use and can apply mild steering torque to assist driver in maintaining proper lane position and/or brake pressure to slow the vehicle's departure from a detected lane. RDM may not detect all lane markings or lane departures; accuracy will vary based on weather, speed and road condition. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.
- 67. Traffic Sign Recognition cannot detect all traffic signs and may misidentify certain signs. Accuracy will vary based on weather and other factors. System operation affected by extreme interior heat. Driver remains responsible for complying with all traffic regulations.
- 69. Low-Speed Braking Control may not detect all objects in front of or behind the vehicle. Accuracy will vary based on weather, speed and other factors. Driver remains responsible for safely operating vehicle and avoiding collisions.
- 71. CMBS with Pedestrian Detection cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed and other factors. System operation affected by extreme interior heat. System designed to mitigate crash forces. Driver remains responsible for safely operating vehicle and avoiding collisions.
- 72. ACC with Low-Speed Follow cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed, and other factors. System operation affected by extreme interior heat. ACC should not be used in heavy traffic, poor weather, or on winding roads. Driver remains responsible for safely operating vehicle and avoiding collisions.
- 73. Lane Keeping Assist System (LKAS) and Traffic Jam Assist (TJA) only assist driver in maintaining proper lane position when lane markings are identified without a turn signal in use and can only apply mild steering torque to assist. The system may not detect all lane markings; accuracy will vary based on weather, speed and road condition. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.

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