



STAY CENTERED

LTA OVERVIEW AND LIMITATIONS



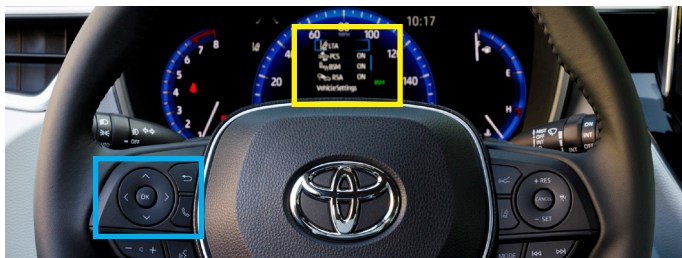
Watch as Toyota product specialist Adam Lovelady demonstrates the LTA system.

As part of the Toyota Safety Sense™ 2.0 (TSS 2.0)¹ suite of advanced active safety systems, Lane Tracing Assist (LTA)² **works when both Full-Speed Range Dynamic Radar Cruise Control (DRCC)³ and Lane Departure Alert (LDA)⁴ are active.** LTA is intended for use on relatively straight highways. This technology is designed to help preemptively keep the vehicle in its lane, as well as help reduce driver fatigue. LTA is a driver support system and is not intended to be autonomous technology.

LTA uses a forward-facing camera to monitor lane markings – as well as the path of the vehicle ahead, if needed – and is designed to automatically make constant steering inputs to help **keep the vehicle centered in its lane.** The DRCC millimeter-wave radar is also active to help **maintain a preset distance from a vehicle ahead,** if there is one. LTA does require the driver's hands to remain on the steering wheel.

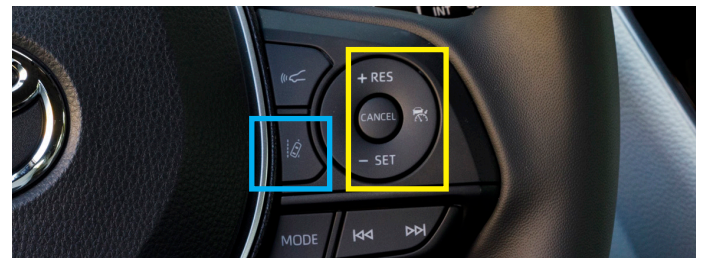
LTA² defaults to automatically activated when both DRCC³ and LDA⁴ are enabled, and it can be disabled through the Multi-Information Display (MID). This system is only available on **select automatic-transmission models equipped with TSS 2.0.**¹ See your vehicle *Owner's Manual* for specifics on the LTA system.






To Enable or Disable LTA Through the MID



- 1 Press the **left/right buttons** on the left side of the steering wheel to select the settings page (gear icon) on the Multi-Information Display (MID).
- 2 Press the **up/down button** on the left side of the steering wheel to select LTA, then **press and hold the OK button** to open the LTA menu.
- 3 Press the **up/down button** on the left side of the steering wheel to select **Lane Center**, then **press the OK button** to disable or enable LTA. The vehicle will retain the LTA setting you select.

To Turn LTA On or Off When Driving

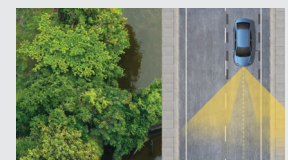


- 1 Press the **Lane Departure Alert (LDA) button**  on the right side of the steering wheel to enable LDA.
- 2 Press the **DRCC button**  on the right side of the steering wheel to enable DRCC. To begin DRCC operation, **press the -SET button** once you have reached your desired speed.
(Note: Steps 1 and 2 can be performed in either order to activate LTA.)
- 3 Performing any of the following actions will turn off LTA:
 - A. Press brake pedal 
 - B. Press LDA button 
 - C. Press DRCC button 
 - D. Press DRCC CANCEL button

Limitations

LTA² requires the driver's hands to remain on the steering wheel at all times. Failure to do so results in a visual and audible alert. If the driver does not place their hands on the wheel after this alert, LTA will automatically be disabled until hands are placed back on the steering wheel.

This system is not designed for collision avoidance, and it is not a substitute for safe and attentive driving. Do not overly rely on it, as it is not an "autopilot" or automatic steering system.





DISCLOSURES

1. Drivers are responsible for their own safe driving. Always pay attention to your surroundings and drive safely. System effectiveness is dependent on many factors including road, weather and vehicle conditions. See Owner's Manual for additional limitations and details. **2.** Lane Tracing Assist (LTA) is designed to read visible lane markers and detect other vehicles under certain conditions. When potential lane departure is detected, LTA provides a visual warning and either an audible alert or vibration in the steering wheel and can apply a slight steering force. It is not a collision-avoidance system or a substitute for safe and attentive driving. Effectiveness is dependent on many factors including road, weather and vehicle conditions. See Owner's Manual for additional limitations and details. **3.** Dynamic Radar Cruise Control is designed to assist the driver and is not a substitute for safe and attentive driving practices. System effectiveness is dependent on many factors including road, weather and traffic conditions. See Owner's Manual for additional limitations and details. **4.** Lane Departure Alert is designed to read visible lane markers under certain conditions, and provide visual and audible alerts when lane departure is detected. It is not a collision-avoidance system or a substitute for safe and attentive driving. Effectiveness is dependent on many factors including road, weather and vehicle conditions. See Owner's Manual for additional limitations and details.