

HELPS DRIVERS STAY BETWEEN THE LINES

Driver Alert

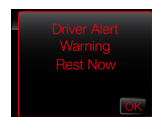


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The innovative Lane Keeping System is available on the 2013 Lincoln MKS and MKT. The system includes three features designed to help drivers remain attentive and in control: Driver Alert, Lane Keeping Alert and Lane Keeping Aid. The system puts an extra “eye” on the road that never blinks or gets distracted, and communicates caution to the driver in two distinct manners.

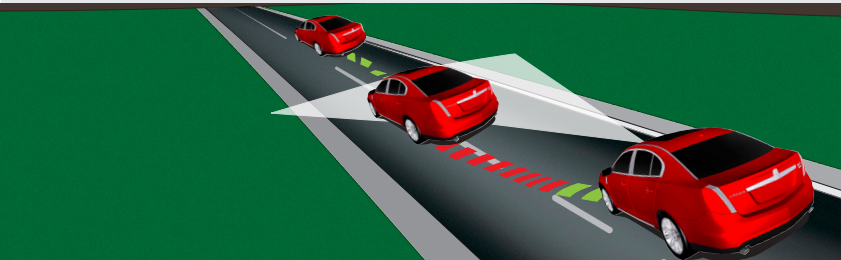
DRIVER ALERT

The Driver Alert System monitors the vehicle’s movement compared to lane markings. At speeds above 40 mph, visible lane markings are tracked by the system’s forward-looking, windshield-mounted camera. If the system detects a driving pattern consistent with a drowsy driver, a first-level chime will sound and a friendly suggestion of a coffee cup will appear on the left-hand 4.2-inch instrument cluster LCD screen. If the driver does not respond and the system continues to sense the driver is fatigued, another warning and chime will occur. Drivers curious about their state of alertness can monitor their performance at any time.



LANE KEEPING SYSTEM

When the system detects the vehicle drifting close to a lane marking, Lane Keeping Alert notifies the driver through a brief series of vibrations sent through the steering wheel. This signal - similar to running over Bott’s Dots or rumble strips - alerts drivers to correct their course. Going one step further, Lane Keeping Aid uses the electric power-assisted steering system (EPAS) to provide steering torque to direct the vehicle back toward the center of the lane. Neither function occurs during an evasive maneuver or if the turn indicator is active.



CUSTOMIZABLE CHOICES



Drivers can customize the operation of the Lane Keeping System using left-hand five-button steering wheel control and the left-hand 4.2-inch LCD screen. Choices include when alerts are sounded - based on lane position and the vehicle’s distance from the lane’s center - and the intensity of the vibration through the steering wheel (low, medium, high).

THE EXTRA EYE THAT NEVER BLINKS

A forward-looking camera mounted behind the rearview mirror views the road ahead, looking for lane markings. The view ahead is processed and coordinated with instrument panel graphic warnings and feedback through the steering system.

