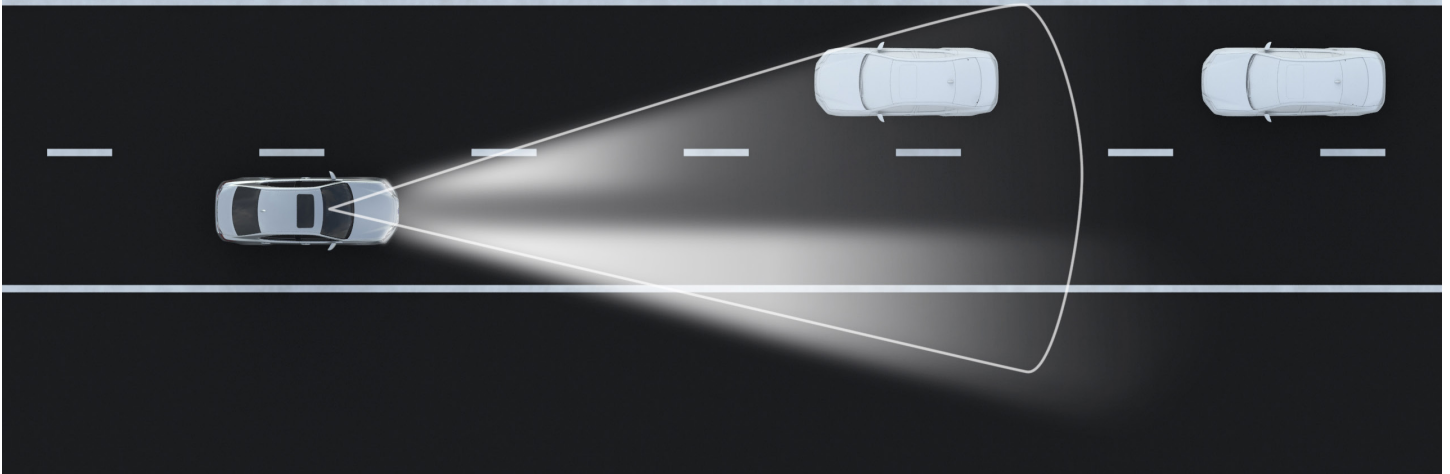


## LEXUS SAFETY SYSTEM + INTELLIGENT HIGH-BEAM (IHB)

### WHAT IS IT?

Intelligent High-Beam helps the driver to concentrate on the road by automatically switching between high and low-beams, depending on the current driving situation.



### WHAT DOES IT DO?

The system is able to assess the light conditions ahead and automatically determine when high-beams are appropriate. This maximizes visibility for the driver, while not adversely affecting the vision of other drivers.

### HOW DOES IT WORK?

Using a camera mounted directly above the rear view mirror, Intelligent High-Beam monitors ambient brightness and traffic conditions and detects headlights of approaching vehicles as well as taillights of vehicles ahead.



*continued...*

## LEXUS SAFETY SYSTEM + INTELLIGENT HIGH-BEAM (IHB)

**Intelligent High-Beam has two distinct modes: high-beam on and high-beam off.**

The conditions for high-beam on:

- Vehicle speed approximately 25 mph or higher.
- The area ahead is dark.
- No oncoming or preceding vehicles with their headlights or taillights turned on.
- Light from streetlights along the road is low.

The conditions for high-beam off:

- Vehicle speed is approximately 19 mph or lower.
- The area ahead is not dark.
- There are oncoming vehicles with their headlights turned on.
- There are vehicles ahead with their taillights turned on.
- Ambient light as well as streetlights along the road ahead is high.

### **HOW IS IT CONTROLLED?**

- **Enable** – Press the automatic high-beam switch to the left of the steering wheel to activate Intelligent High-Beam. Push the lever away from you with the headlight switch in auto or the on position.
- **Disable** – The system can be disabled by pressing the Intelligent High-Beam button or by pulling the lever towards you, therefore disengaging the high-beam system.
- **Adjustments** – You can temporarily adjust and lower the system's sensitivity when the vehicle is parked. Consult the owner's manual for detailed instructions.