



Hands-Free Liftgate: A Real Kick

Ford's all-new hands-free liftgate, enabled by Intelligent Access with push-button start, combines sensors and a gentle leg motion to open the rear hatch without lifting a finger. No more fumbling for keys or setting packages down before loading them.

How it works



Customer approaches the vehicle with the Intelligent Access key. The key fob can be kept in a coat, purse or briefcase.



The customer approaches the rear bumper. A gentle leg motion under the rear bumper unlocks and automatically opens the hatch.



Sensors detect both the shin and the leg motion. The combination of detecting the key fob and leg motion is necessary to unlock and open the hatch. This safeguards against any accidental opening, such as from an animal running under the car, hitting a bump on the road or a similar action.



Belongings can be easily loaded into the cargo area. The height of the liftgate can be programmed to the customer's needs, either higher or lower.

The science behind the technology

