

Smart Key Procedures

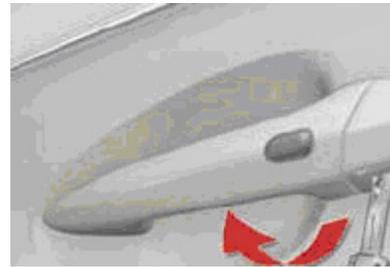
A “Smart Key” equipped vehicle is one where the vehicle operator is not required to insert a key into the vehicle to have it operate. These vehicles use a transmitter/receiver type of remote that the car recognizes when it is in close proximity to the vehicle. When the vehicle picks up the signal from the key and a person grasps the outside door handle or depresses the truck open button on the trunk lid the vehicle will unlock. These vehicles also do not require the operator to put a key in an ignition switch to start the vehicle. Once the vehicle senses the key is within the passenger compartment the vehicle will start when certain criteria is met. This is usually once the brake pedal is depressed while pushing the “Start/Stop” button located either on the dash or gear selector handle.

When the “Smart Key” system does not function properly for reasons such as a discharged vehicle battery, a malfunctioning or discharged remote or in some cases, frequency interference from an outside source such as electronic pass readers like the “Mobil Speedpass” or broadcast towers, the manufacturer has provided an override procedure that can be followed to get the vehicle operable.

For vehicles that will not unlock using the “Smart Key” system a removable metal key is located in the remote control. Remove the metal key from the remote and use it to unlock the driver’s side door. On some models you may need to remove a trim piece that covers the key cylinder on the driver’s door as shown in the image below.

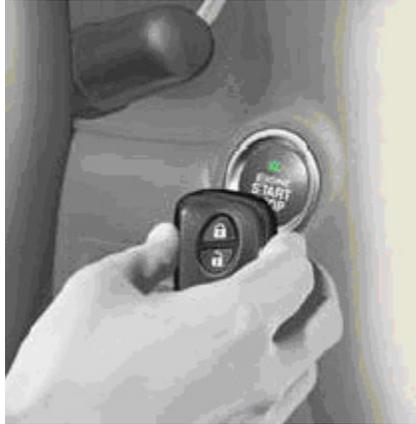


Removable Metal Key



Remove Trim Piece as Shown

Once access is gained to the passenger compartment, determine the problem for the malfunction of the “Smart Key” system. If the problem is a discharged vehicle battery, follow the normal jump starting procedures and precautions for that vehicle. If it is determined that the vehicle battery is fine, sit in the driver’s seat, ensure that the automatic transmission is in the Park (P) position, manual transmission in neutral with the clutch pedal depressed, then depress and hold the brake pedal. Hold the remote within a ½ inch of the “Start/Stop” or “Power” switch on the dash with the button side of the switch facing you. At this point an audible alarm may sound. Pressing the “Start/Stop” or “Power” button within 5 seconds with the brake pedal depressed should cause the vehicle to start.



Holding the remote close to the start/stop button

This override procedure for a discharged or malfunctioning remote is a temporary means of starting the vehicle with a “Smart Key” system. It is recommended that the owner take the vehicle to their dealer for diagnosis and repair of the problem.

NOTE: Although images of the Lexus “Smart Key” system have been used in this update, other manufacturers use a similar system. These manufacturers include but are not limited to Toyota, Mercedes-Benz, Cadillac, and Chevrolet.