

## **General Description**

The FORD PEPS system consists of an RF transmitter and Receiver. The transmitter is used to transmit information to the receiver for remote starting, locking, unlocking, opening the trunk, and Panic function. RF messages can be transmitted by one of two means. The buttons on the key can be used for remote starting, locking, unlocking, unlocking the trunk, and panic. Lifting the door handle or pushing the start button in the vehicle will generate a LF field, which the key will detect and respond to with a RF transmission to unlock or start the vehicle. There are three variants, Ford 4-Button, Ford 5-Button, and Lincoln 5-Button, which are electrically the same. The differences are keypads and logos on housings.

## **Power Supply**

The transmitter is powered by a single 3V CR2032 lithium battery.

## **Buttons**

There are up to five buttons on the key, which are used for RKE remote start, lock, unlock, trunk, and panic.