

PATS Security programming - Ford/Lincoln/Mercury 2009+

Your vehicle requires a “parameter reset” to properly program the keys after PCM replacement. To do this a scan tool with the Parameter Reset Function is needed. Just erasing the keys will not program the keys correctly. If your locksmith/mechanic only erases keys, the vehicle will only start with the original computer. The parameter reset lets the PATS module know that there is a new PCM in the vehicle and to allow the keys to be read by both the PATS module and the replacement PCM.

TIP: A quick and simple way to verify that the parameter reset has been done correctly is to plug in the “original” PCM back in and try to start the vehicle without programming the keys – if the vehicle starts then the parameter reset has not been performed correctly. After the parameter reset has been performed, all keys must be erased before at least 2 keys are programmed to the new setup.

Two existing keys are required.

1. Cycle a key to 'ON' position (For push button start vehicles, press the start button once with the key inside the vehicle)
2. On Scan Tool Enter **Security Access** on the PATS control function module. (This takes 10 minutes)
3. Select **Parameter Reset, BCM and RFA Parameter Reset or BCM /PCM Parameter Reset** then exit Security Access.
4. Enter Security Access once more and select **Ignition Code Erase**, then select **Ignition Code Program**.
5. Follow Instructions on the scan tool for programming the 2+ keys.