

Ford / Lincoln / Mercury: Type B, C, F & G (PATS)

Your vehicle requires a “parameter reset” to properly program the keys. 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 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 car and to allow the keys to be read by both the PATS module and the replacement PCM.



Picture shown is for informational purposes only. Actual product may vary depending on application.

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.

NOTE: Most 2008 and up Ford diesels (both 6.0L Econolines and 6.4L F-series) do not have chipped keys but still require a parameter reset to start once the PCM/Engine Computer has been replaced.

DIRECTIONS: Type B, C, F & G (PATS)

1. Cycle a key to 'ON' position
2. Enter **Security Access** on the PATS control function module. (This takes 10 minutes)
 - Type B - PATS module.
 - Type C - Instrument Cluster.
 - Type F - PCM.
 - Type G - Instrument Cluster Module.
3. Select “**Parameter Reset**” then exit Security Access.
4. Select a **PCM Keep Alive Memory (KAM)** reset.(see below for listed vehicles)
5. Start vehicle

Vehicles requiring 'KAM' reset must be performed after the 'Parameter Reset' and BEFORE programming the keys

Resetting the KAM returns the PCM memory to its default setting. Adaptive learning contents such as idle speed, refueling event, and fuel trim are included. Clearing the continuous diagnostic trouble codes (DTCs) in the PCM and resetting the emission monitors information, is part of a KAM reset. After the KAM has been reset, the vehicle may exhibit certain drivability concerns. It is recommended to drive the vehicle and allow the PCM to learn the values for optimal drivability and performance. Refer to the scan tool manufacturer’s instruction manual. If an error message is received or if the scan tool does not support this function, disconnecting the battery ground cable for a minimum of 5 minutes may be used as an alternative procedure.

Note: This function may not be supported by all scan tools

- 2000-2005 Excursions
- Some 1998-99 Taurus/Sable
- 1998-01 4-door Explorer/ Mountaineer
- 1998-2002 Crown Victoria/ Grand Marquis
- 1999-2000 Ranger (3.0L only)