

# General Motors

## Passkey II Reset Procedure



**Passkey, Passkey II (PK2)**

The Passkey II system has the Theft Deterrent Module (TDM) function stored in the Body Control Module (BCM). The TDM portion of the BCM will validate the resistive chip in the ignition key. If resistance value read by the BCM is what the BCM is expecting, the BCM will send a message over serial data to the PCM informing the PCM that a valid key is present and the PCM may start the vehicle.

**Important: To perform a relearn on a Passkey II system, make sure there is a fully charged battery in the vehicle. The battery will be used for 30 minutes without the alternator available for charging.**

Connect a battery charger to the battery to ensure power is available while programming. Both the BCM and PCM must be working and communicating with each other. GM Vehicle Theft Deterrent (VTD) Relearn Procedures

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### Reset Procedure

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1. Insert ignition key and turn to the "ON" position. Do not attempt to start the engine. Leave the key in the "ON" position for approximately 11 minutes. The security light will be steady on or flashing for the 11-minute period. Do not proceed to Step 2 until the security light turns off or stops flashing.
  2. Turn the ignition switch to the "OFF" position for 30 seconds.
  3. Turn the ignition switch to the "ON" position as in Step 1 for 11 minutes.
  4. Turn the ignition switch to the "OFF" position for 30 seconds.
  5. Turn the ignition switch to the "ON" position as in Step 1 for 11 minutes for a third time.
  6. Turn the ignition switch to the "OFF" position for 30 seconds for a third time.
  7. Turn the ignition switch to the "ON" position for 30 seconds.
  8. Turn the ignition switch to the "OFF" position for 30 seconds.
  9. Attempt to start the engine.
- If the engine starts and runs, the relearn is complete.*

### Contact Us

If you have any further questions, please contact us:

[admin@cliffordautoparts.com](mailto:admin@cliffordautoparts.com)

904-560-3040

[www.cliffordautoparts.com](http://www.cliffordautoparts.com)