# **ON-BOARD PROGRAMMING**

ON-BOARD PROGRAM

## **GM HIGH SECURITY - PEPS**

## PROGRAMMING TRANSMITTERS TO THE VEHICLE:

- Only keyless access transmitters programmed to the vehicle will work.
- If a transmitter is lost or stolen, a replacement can be purchased and programmed through your dealer/retailer.
- The vehicle can be reprogrammed so that lost or stolen transmitters no longer work.
- Any remaining transmitters will need to be reprogrammed. Each vehicle can have up to five transmitters matched to it.

## PROGRAMMING WITH A RECOGNIZED TRANSMITTER:

A new transmitter can be programmed to the vehicle when there is one recognized transmitter. To program, the vehicle must be off and all of the transmitters, both currently recognized and new, must be with you.

- 1. Place the recognized transmitter(s) in the cupholder.
- 2. Insert the vehicle key of the new transmitter into the key lock cylinder located on the outside of the driver door and turn the key to the unlock position five times within ten seconds. The Driver Information Center (DIC) displays "Ready For Remote #2, 3, 4 or 5."
- 3. Place the new transmitter into the transmitter pocket. The transmitter pocket is located inside the center console storage area under the cupholder. The cupholder will need to be pulled out to access the transmitter pocket.
- 4. Press the ignition. When the transmitter is learned, the DIC display will show that it is ready to program the next transmitter.
- 5. Remove the transmitter from the transmitter pocket and press the unlock button.

To program additional transmitters, repeat Steps 3 through 5. When all additional transmitters are programmed, press and hold the ignition for 5 seconds to exit the programming mode.

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# **GM HIGH SECURITY PEPS (continued)**

## **PROGRAMMING WITHOUT A RECOGNIZED TRANSMITTER:**

If there are no currently recognized transmitters available, follow this procedure to program up to five transmitters. This procedure will take approximately 30 minutes to complete. The vehicle must be off and all of the transmitters you wish to program must be with you.

- 1. Insert the vehicle key of the new transmitter into the key lock cylinder located on the outside of the driver door and turn the key to the unlock position five times within ten seconds. The Driver Information Center (DIC) displays "Remote Learn Pending, Please Wait."
- 2. Wait for ten minutes until the DIC displays "Press Engine Start Button To Learn" and then press the ignition. The DIC displays will again show "Remote Learn Pending, Please Wait."
- 3. Repeat Step 2 two additional times. After the third time all previously known transmitters will no longer work with the vehicle. Remaining transmitters can be relearned during the next steps. The DIC should now show "Ready For Remote #1."
- 4. Place the new transmitter into the transmitter pocket. The transmitter pocket is located inside the center console storage area under the cupholder. The cupholder will need to be pulled out to access the transmitter pocket.
- 5. Press the ignition. When the ignition is learned, the DIC display will show that it is ready to program the next transmitter.
- 6. Remove the transmitter from the transmitter pocket and press the unlock button.

To program additional transmitters, repeat Steps 4 through 6. When all additional transmitters are programmed, press and hold the ignition for 5 seconds to exit the programming mode.

## STARTING THE VEHICLE WITH A LOW TRANSMITTER BATTERY:

If the transmitter battery is weak, the DIC may display "No Remote Detected" when you try to start the vehicle. The "Replace Battery" in Remote Key message may also be displayed at this time.

## TO START THE VEHICLE:

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- 1. Remove the cupholder from the center console storage area.
- 2. Place the transmitter in the transmitter pocket with the buttons facing up.
- 3. With the vehicle in "P" (Park) or "N" (Neutral), press the brake pedal and the ignition control. See "Starting the Engine", for additional information about the vehicle's keyless ignition with push start.

Replace the transmitter battery as soon as possible.

## **BATTERY REPLACEMENT:**

Replace the battery if the "Replace Battery in Remote Key" message displays in the DIC. See "Replace Battery in Remote Key" under Key and Lock Messages.

The battery is not rechargeable. See your dealer/retailer to replace the battery.