

# 555G Passkey III Immobilizer Bypass Module

## Models

YEAR	MODEL	IMMOBILIZER TYPE
1998-2001	Buick Park Avenue	Data
1998-2001	Cadillac Seville	Data
2000-2001	Buick Le Sabre	Data
2000-2001	Cadillac Deville	Data
2000-2001	Chevrolet Venture	Data
2000-2001	Pontiac Montana	Data
2000-2001	Oldsmobile Silhouette	Data
2000-2001	Pontiac Bonneville	Data
2001	Oldsmobile Aurora	Data
2001	Pontiac Aztek	Data
2002	Buick Rendezvous	Data
1999	Chevrolet Venture	Fuel
1999	Pontiac Montana	Fuel
1999	Oldsmobile Silhouette	Fuel
2000-2001	Pontiac Grand Prix	Fuel

## Product Description

The Passkey III Immobilizer anti-theft system uses a low-power transponder mounted in the head of the ignition key. When the vehicle is started, the Key Cylinder Module converts the transponder signal and sends a secure, coded signal to the Engine Control Module. If the signal to the Engine Control Module is correct, the vehicle will start.

The 555G uses a unique auto program sequence to learn the secure code from the Key Cylinder Module and repeats it when remote start is activated, eliminating the need to leave a key in the vehicle.

The 555G Passkey III Immobilizer Bypass Module integrates into the wiring for the Passkey III immobilizer anti-theft system to allow remote start capability, while still allowing normal function of the factory immobilizer anti-theft system.

**WARNING!** It is recommended that the 555G Immobilizer Bypass Module only be installed by an authorized Directed dealer. Attempting installation without the proper tools and training can result in damage to the vehicle electronics.

## Pre-Installation Test

**IMPORTANT!** Wire connections from the 555G to the Passkey III immobilizer wires should be done AFTER all remote start connections are completed and the following test is successful.

After completing all remote start wiring connections, insert the vehicle key into the ignition switch. Do NOT turn the ignition on. Activate the remote start.

If the vehicle remote starts, proceed with the 555G installation. If the vehicle fails to start, check all ignition and tachometer connections and retest. Do NOT proceed with 555G installation until this test is successful.

A successful test verifies that all ignition and tachometer connections are correct. This will eliminate the remote start as the cause of a failure to start after completing the 555G installation.

## Installation Instructions

1. Determine the immobilizer type from the list of vehicle models.
2. Remove steering column shroud to gain access to the wire harnesses at the rear of the ignition switch.
3. Locate the appropriate wires exiting the ignition switch immobilizer receiver. The wire colors are listed in the Wire Color Guide.
4. Wire the 555G as shown in the appropriate wiring diagram.

## Wire Color Guide

Immobilizer Ignition Feed	PINK or WHITE
Data	PURPLE
Fuel Enable	BLUE
Key Sense	LIGHT GREEN

## Wire Connection Guide

- **BLUE/WHITE:** Connect this wire to the fuel enable wire listed in the Wire Color Guide. The fuel enable wire is located in a wire harness in the rear of the key cylinder.
- **PINK:** Locate the Immobilizer Ignition Feed wire listed in the *Wire Color Guide* and cut it. It is in a wire harness located to the rear of the key cylinder. Connect this wire to the end of the Immobilizer Ignition Feed wire that is going away from key cylinder.
- **PINK/BLACK:** Connect this wire to the end of the Immobilizer Ignition Feed wire that goes toward the key cylinder.
- **PURPLE:** Connect this wire to the Data wire listed in the *Wire Color Guide*. It is in a wire harness located to the rear of the key cylinder.

**IMPORTANT!** Signals on the immobilizer wires are Data, not voltage. They can't be tested with conventional test equipment. All connections should be made using solder and tape to avoid any signal loss due to resistance in the connections. Quick connects are not acceptable.

- **GREEN:** Connect this wire to the (-) key sense wire listed in the Wire Color Guide. It is located in a six-pin molex at the ignition cylinder. The key sense wire rests at ground when the

key is inserted into the ignition switch.

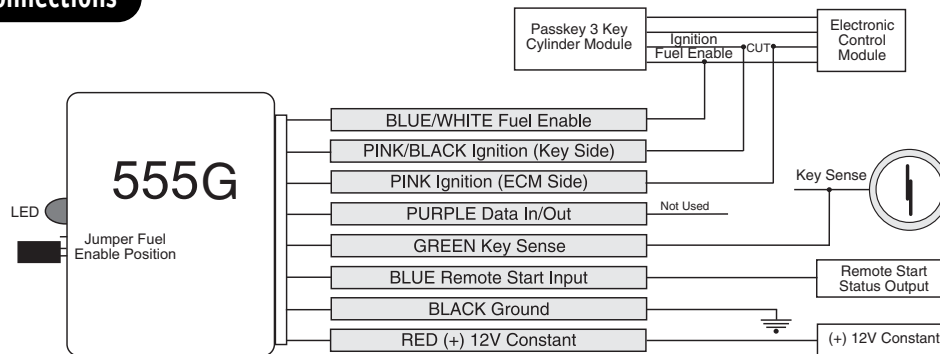
- **BLUE:** Connect this wire to the BLUE status output of the remote start. It must see ground during remote start.
- **BLACK:** Connect this wire to a quality chassis ground (preferably scraped sheet metal) separate from other component ground locations.
- **RED:** Connect this wire to a fused constant (+)12 volt source.

## Programming Instructions

**NOTE:** Fuel type PK3 systems do NOT require programming.

1. Insert the vehicle key into the ignition cylinder. DO NOT turn it on.
2. Activate the remote start. The 555G LED will turn on when ground is received on the BLUE (-) activation wire indicating entry into the learn routine.
3. When the vehicle remote starts, the LED will turn off to indicate the key code was successfully learned.
4. Shut down the remote start and remove the key from the ignition cylinder.
5. Activate the remote start. The vehicle will start and run at this time.

## Fuel Enable Connections



## Class 2 Data Connections

