



# Service Bulletin

File in Section: -

Bulletin No.: PI1369

Date: December, 2014

## PRELIMINARY INFORMATION

**Subject:** Information for Programming More Than 8 Keys

**Models:** 2015 Tahoe Police (RPO 9C1) and Special Service (RPO 5W4)  
Equipped with Fleet Key SEO option RPO 6E2 or RPO 6E8

### Condition/Concern

Some customers may want to learn more than 8 keys to a vehicle.

**Note:** More than 8 remote keyless entry transmitters cannot be learned to the vehicle.

**Note:** All vehicles with Global A electrical systems can learn up to 8 key fobs. The PPV is different with the ability to learn additional keys only if equipped with the fleet key option SEO 6E2 or 6E8.

### Recommendation/Instructions

Follow the steps below to learn more than 8 keys:

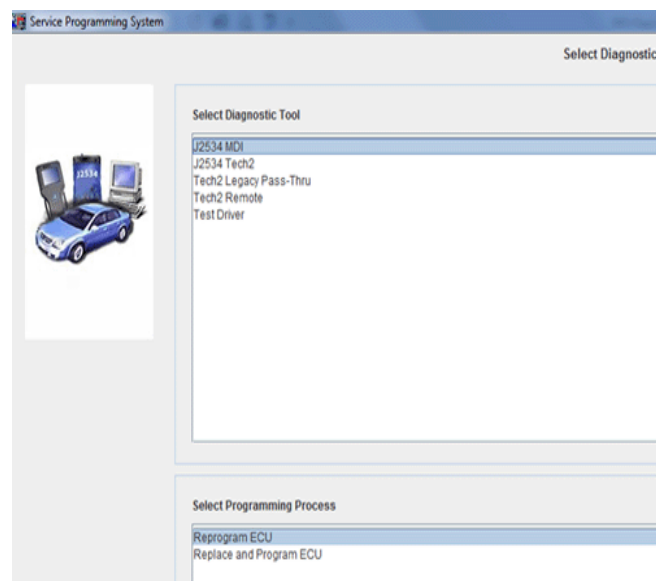
**Important:** Make sure the vehicle is out of transport mode and ignition off for at least 15 seconds before trying to program any keys.

When more than 8 keys are needed and:

- Only 2 keys are currently learned to the vehicle, use the "Programming Additional Keys (without BTM)" procedure listed in SI. Then proceed to step 1 below.
- 8 keys have already been learned, proceed directly to step 1.

**Important:** During programming, the battery voltage must be maintained within the proper range of 12-15.5 volts. **CONNECT** the approved Midtronics® PSC 550 Battery Maintainer (SPS Programming Support Tool (EL-49642) to the vehicle or the GR8 (EL50313) in the power supply mode.

1. Connect an MDI to the vehicle and to the Techline PC.
2. Ensure that all power consuming devices are turned OFF on the vehicle.



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3. Select the SPS application and follow the on-screen instructions.

**Validate/Select Vehicle Data**

<b>Salesmake</b>	Chevrolet
<b>Model Year</b>	2015
<b>Vehicle Type</b>	LD Trk, MPV, Incomplete
<b>Car Line</b>	Tahoe

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4. Select Chevrolet 2015/LD Trk, MPV, Incomplete/Tahoe.

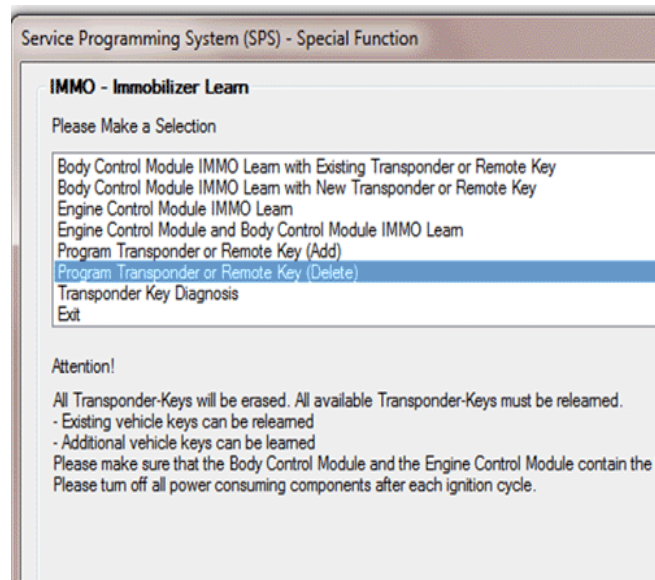
K17	Electronic Brake Control Module - Programming
K17	Electronic Brake Control Module - Setup and Configuration
K20	Engine Control Module - Programming
K20	Engine Control Module - Setup
K109	FrontView Camera Module - Programming
K74	Human Machine Interface Control Module - Programming
K74	Human Machine Interface Control Module - USB File Transfer
K33	HVAC Control Module - Programming
Z1	Immobilizer Learn - Setup
K36	Inflatable Restraint Sensing and Diagnostic Module - Programming and Setup
P16	Instrument Cluster - Programming, Setup and Configuration
P16	Instrument Cluster - USB File Transfer
K84	Keyless Entry Control Module - Programming
K39	Liftgate Control Module - Programming
K39	Liftgate Control Module - Setup
A33	Media Disc Player - Programming
K83	Parking Brake Control Module - Programming
K83	Parking Brake Control Module - Setup
K43	Power Steering Control Module - Programming
K43	Power Steering Control Module - Setup
SEQ	Programming Sequence Seat Belt Retractor Motor Module - Left/Right (M101L/M101R)
A11	Radio - Programming
K48	Seat Heater Control Module - Programming

**Select Programming Type**

Normal
VCI

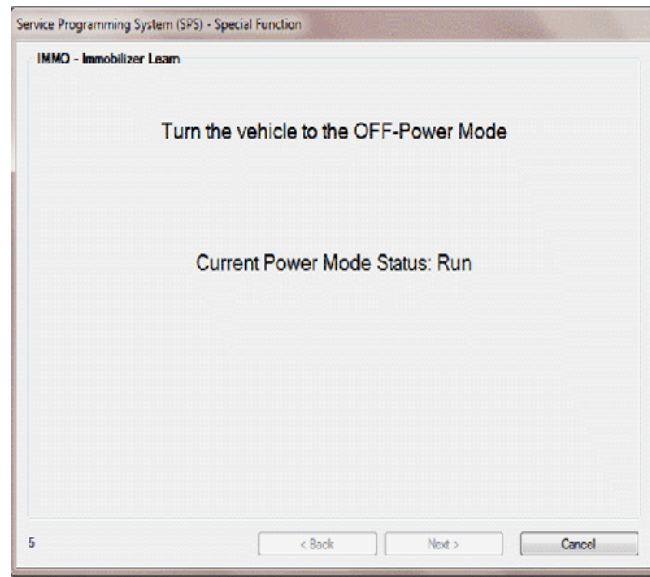
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5. Select “Immobilizer Learn-Setup” ” – “Normal” and then select “Next.”

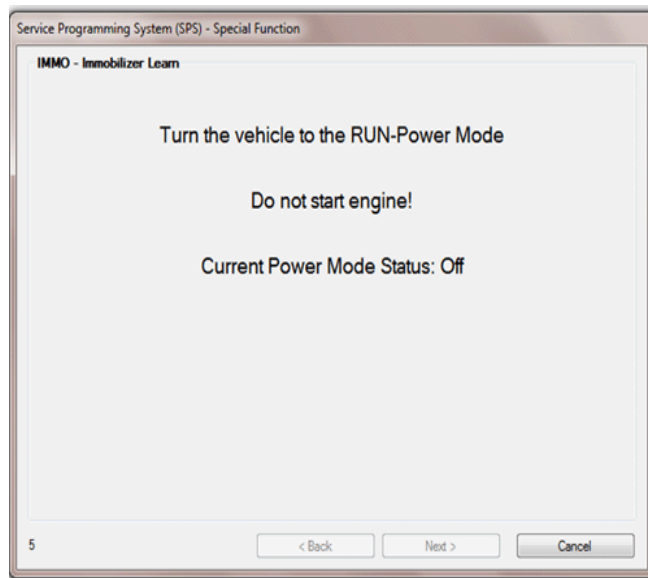


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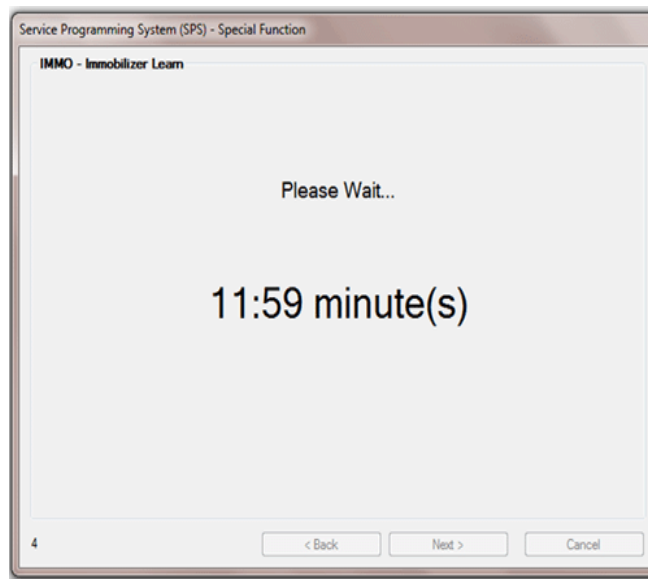
6. Select the “Program Transponder or Remote Key (Delete)” function then select “Next.” And continue to follow on screen instructions.



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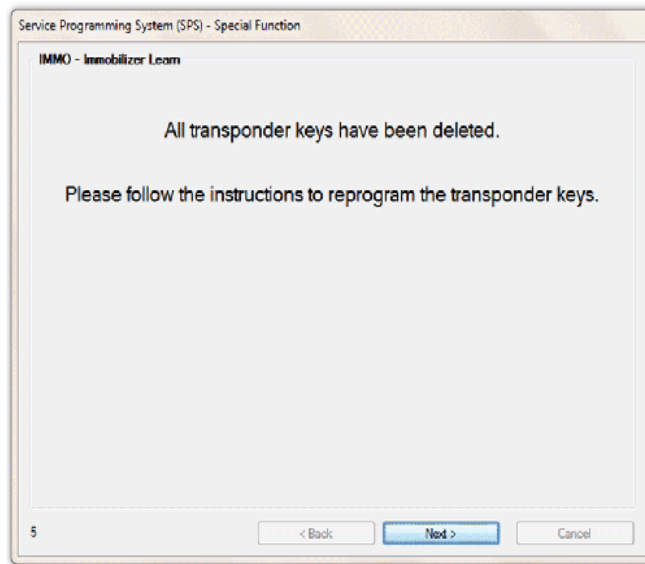


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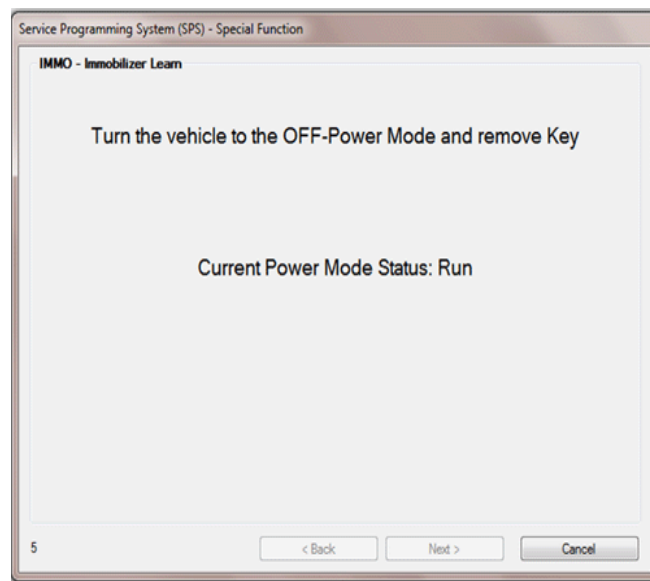


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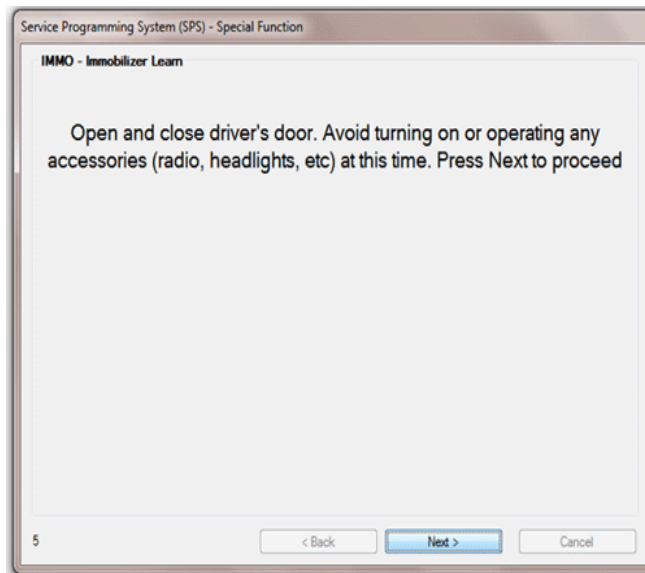
7. After the timer counts down to zero, all stored key information is deleted.



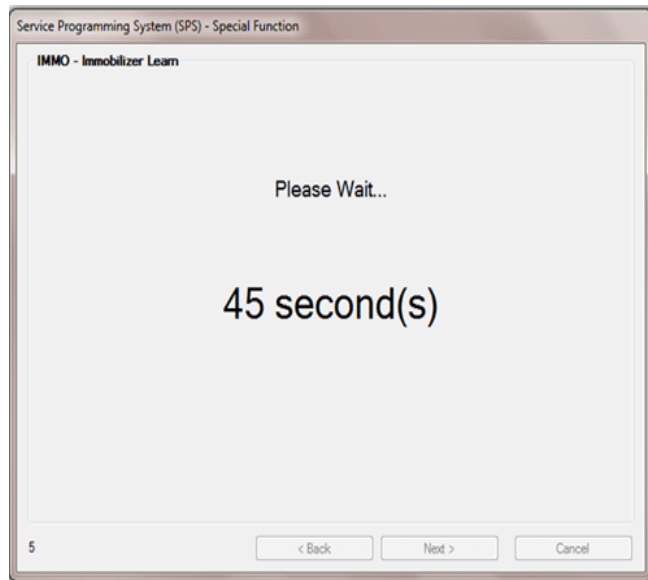
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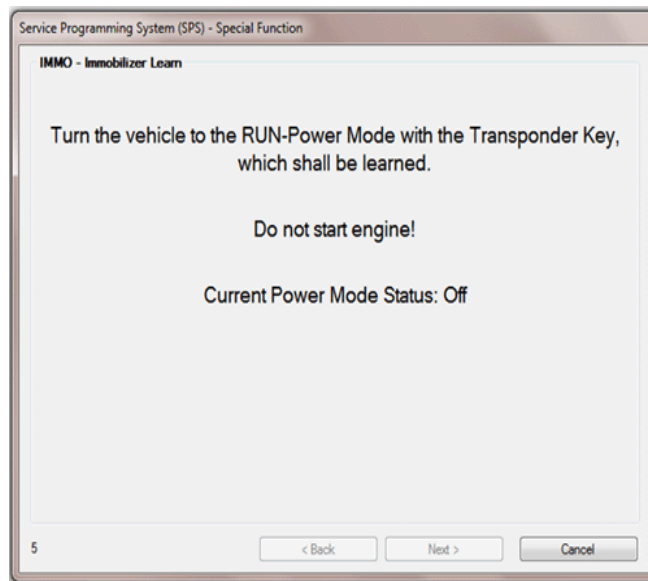
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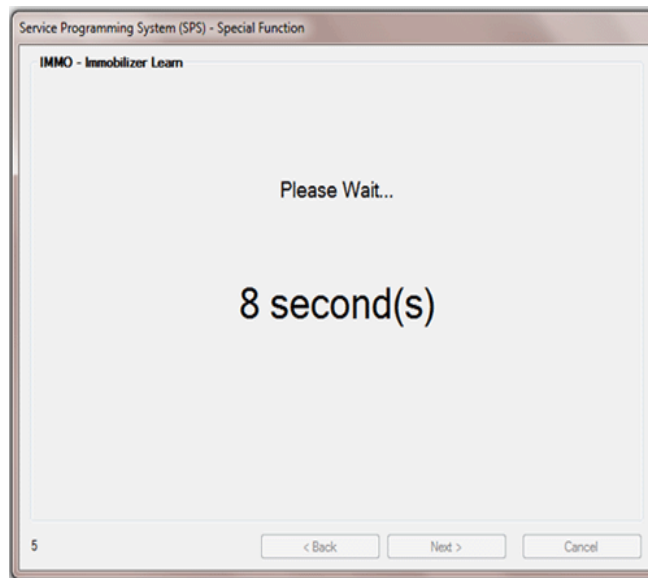
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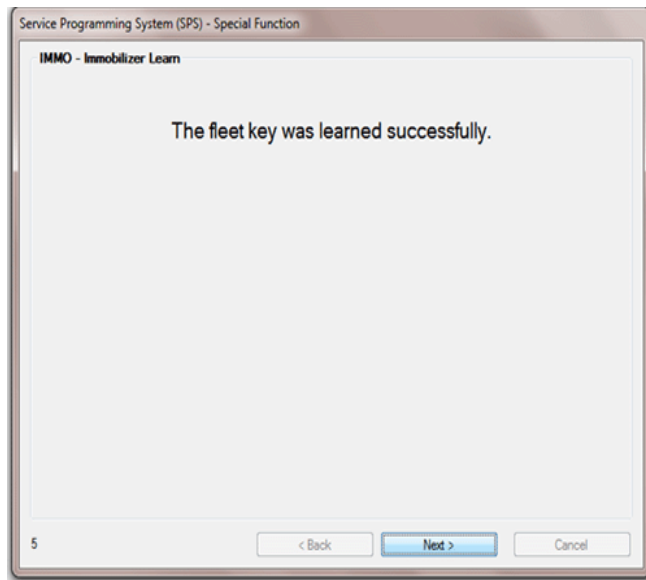
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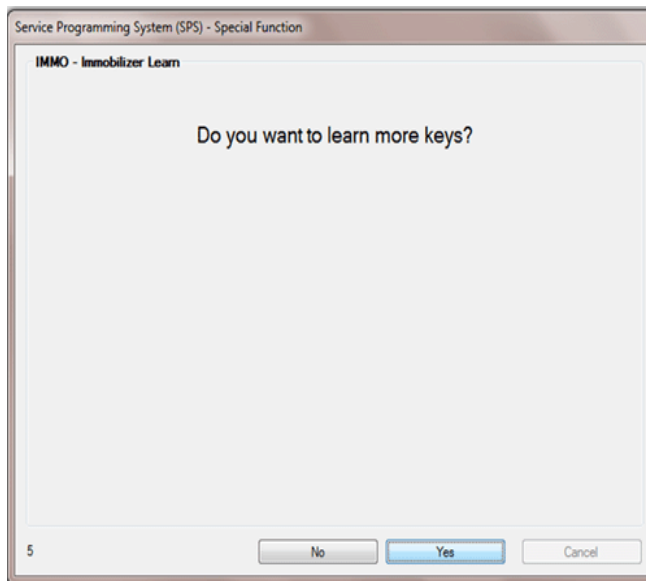
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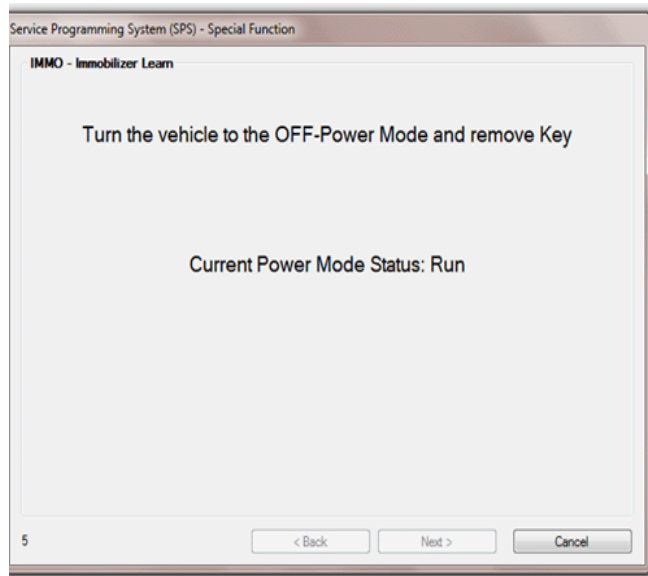


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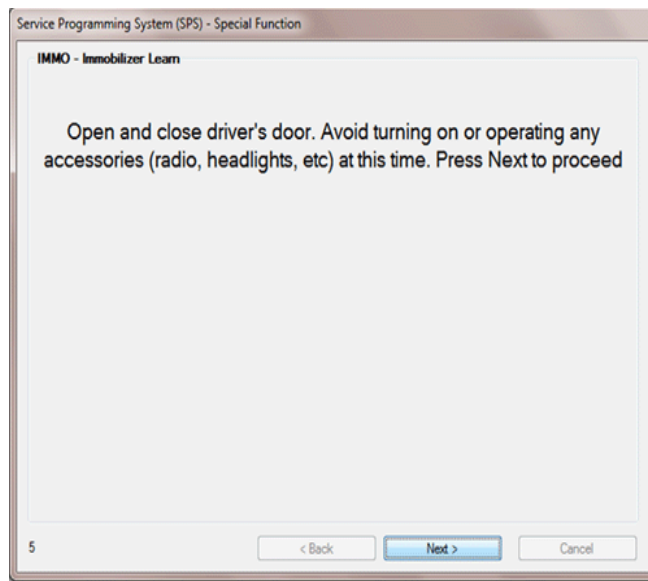


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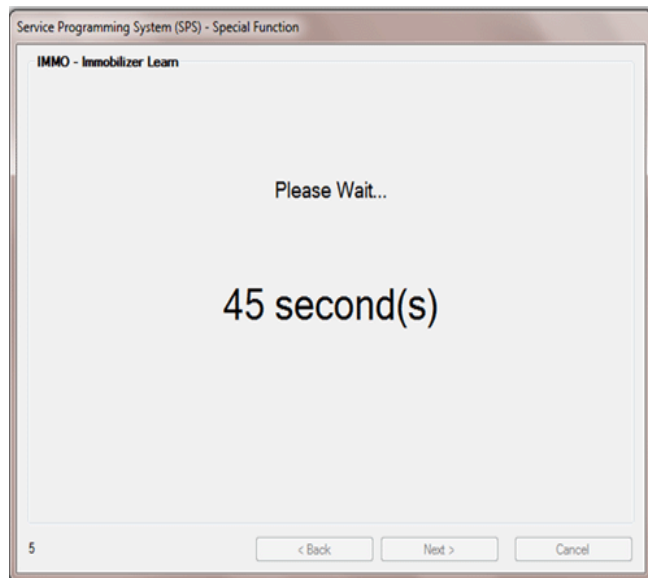
8. Repeat "learn more keys" up to 8 TOTAL KEYS.
9. Continue to follow on screen instructions.
10. Once 8 keys have been learned, follow the final screens shown below.



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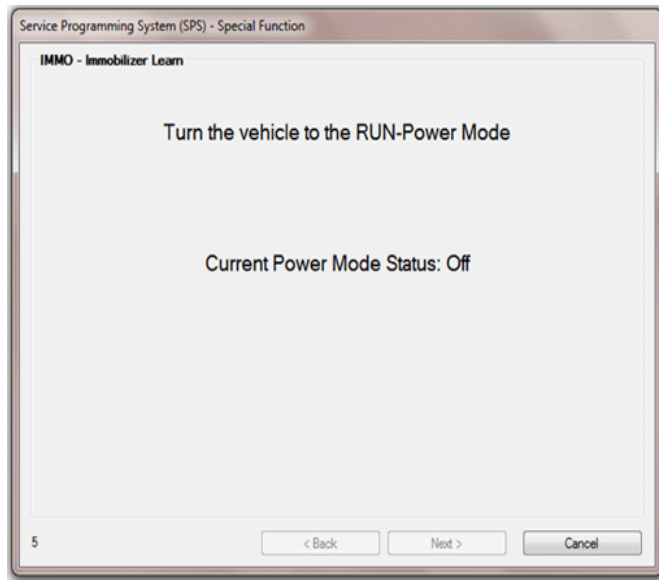


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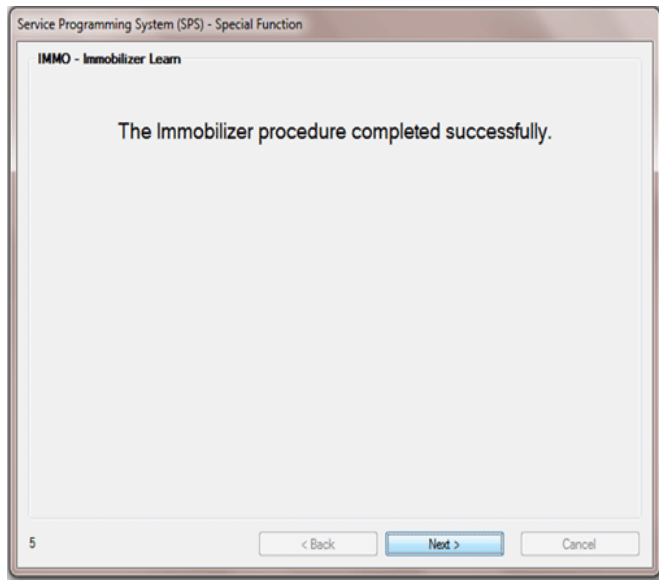
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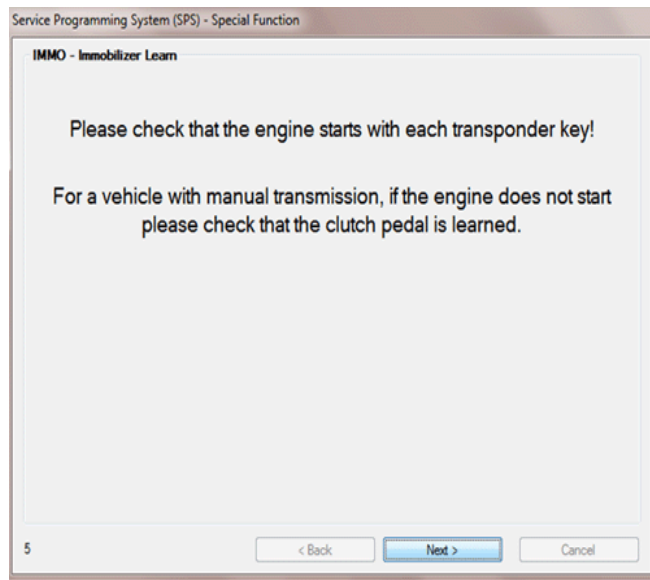


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11. Using a learned key, turn vehicle to "RUN" mode.



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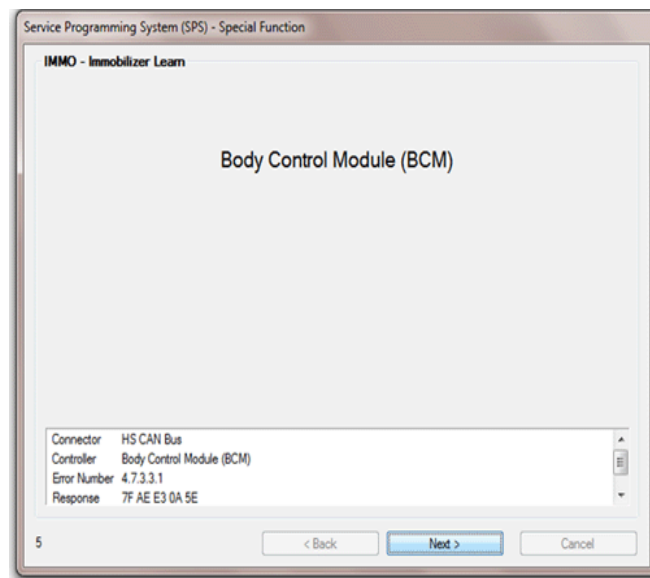


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12. If additional keys need to be learned, return to step 5. This will clear all the displayed key memory again and allow another 8 keys to be learned. Repeat until required keys are learned.
13. With a GDS 2, clear any DTCs.
14. Verify each key is operating properly. Operate each of the RKE functions and then use a key to start the vehicle. All keys and all transmitter operation must be verified.

**Note:** The RKE functionality should not change with this procedure and they should not require relearning.

**Note:** An unlimited amount of keys can be learned, but the BCM will only allow 8 RKE transmitters to be learned to the vehicle. If more than 8 transmitters are learned, these transmitters will not be able to be learned to any other vehicle again.



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**Note:** Once 8 keys are learned if you continue to attempt to learn more keys, you will get an error message because the 8 key slots are full.

## Parts Information

Refer to the parts catalog for appropriate parts

## Warranty Information

Labor associated with this procedure should NOT be charged under warranty. Rather, this should be customer pay.