Saab 9-3 (9440) Key Programming

Introduction:

- This course will show how to program keys and remote controls for Saab 9-3 (9440).

- The programming is done with Tech 2 under the menu Add/Remove.

- Security Access via TIS2WEB is required.

- The remote control is integrated into the key and will be programmed simultaneously.

- The key contains a transponder chip that does not require a battery to operate.

- At least 1 valid key (transponder) must be available.

- All keys must be programmed at the same occasion.

- Max 4 keys can be programmed.

- New keys and keys previously used for this vehicle can be programmed.

- CIM must be replaced if all keys are lost.

Preparation

- Have all keys (new keys and keys previously used for this vehicle) at hand.

- You need to use the CANdi diagnostic interface for Tech 2.
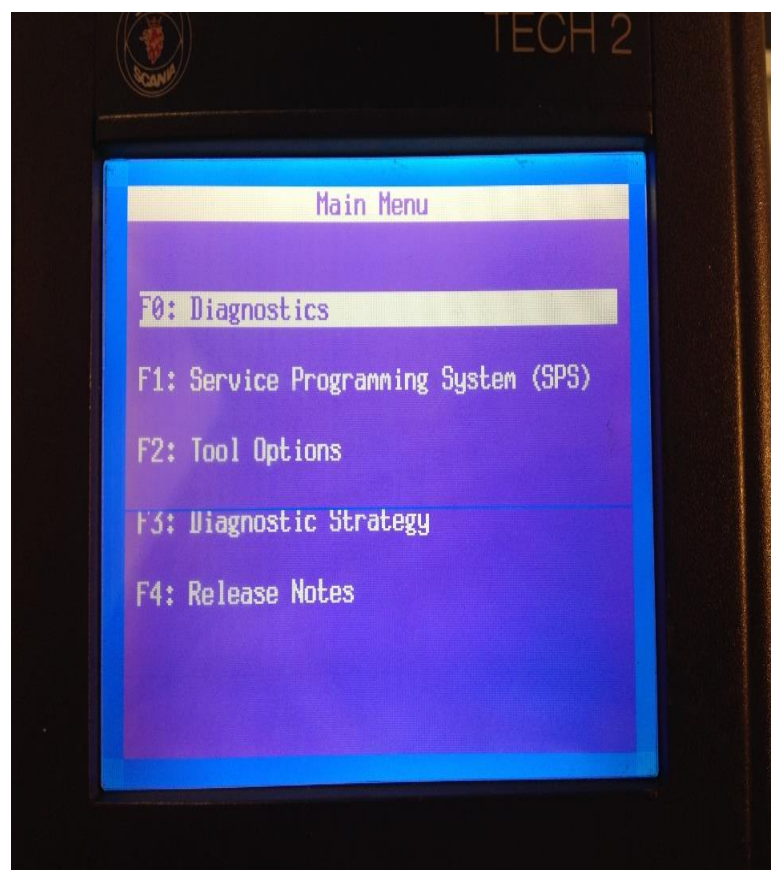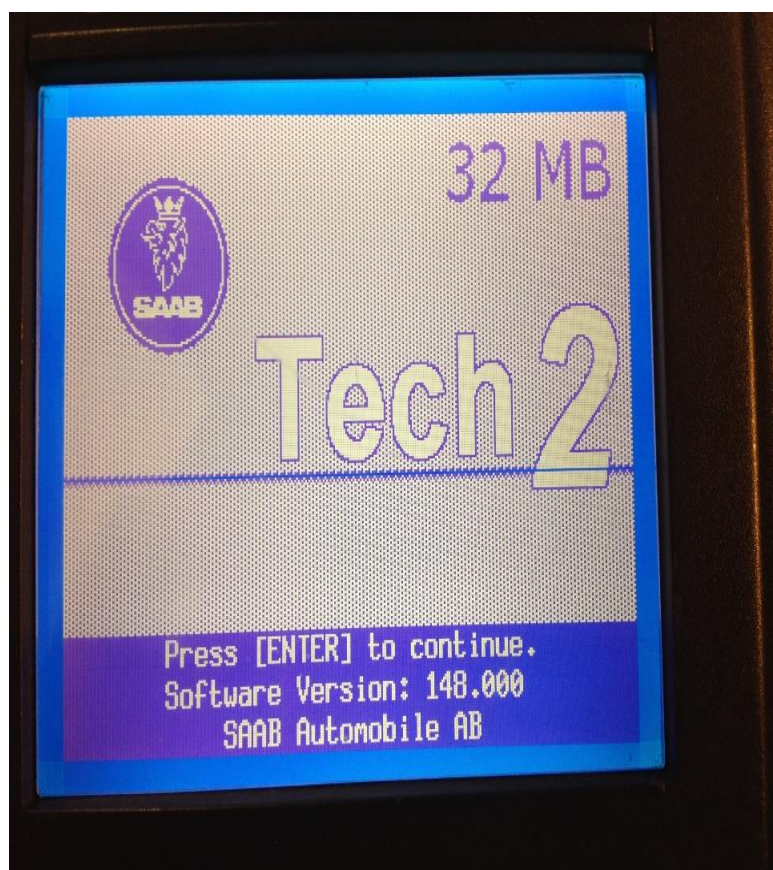
Tech 2 navigation

- Insert the key that can start the car (the valid key) and turn to "ON".
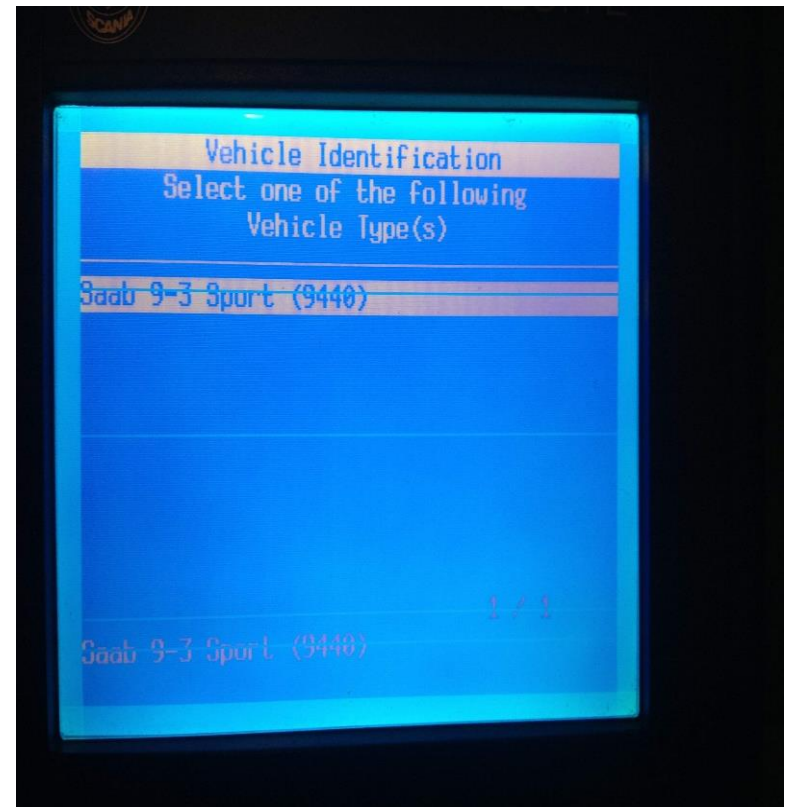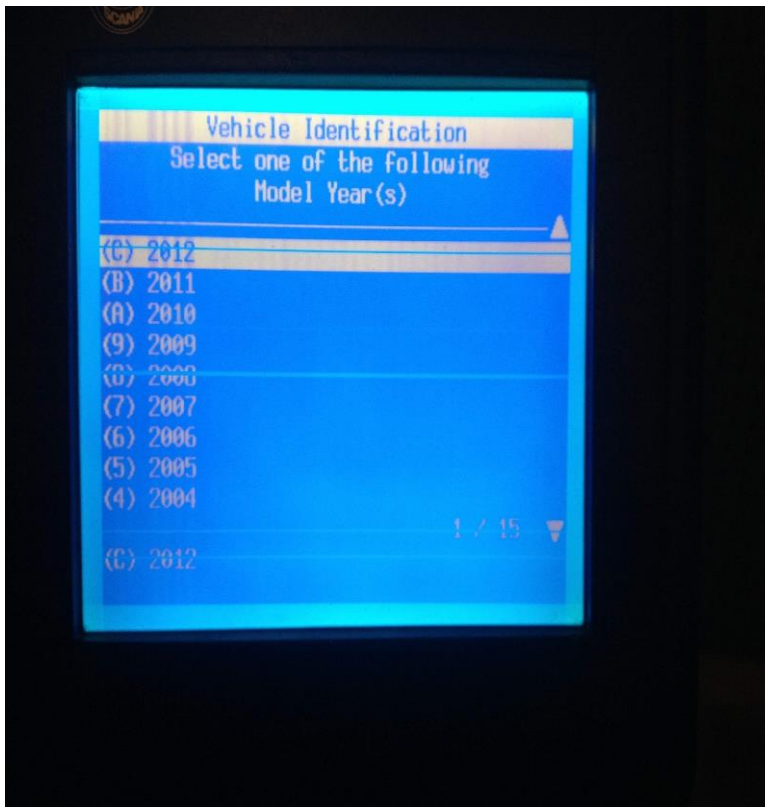
- Connect Tech 2 to the diagnostic connector.

Tech 2 navigation

- Power up Tech 2.

- The memory card software version must be SAAB 148.000.

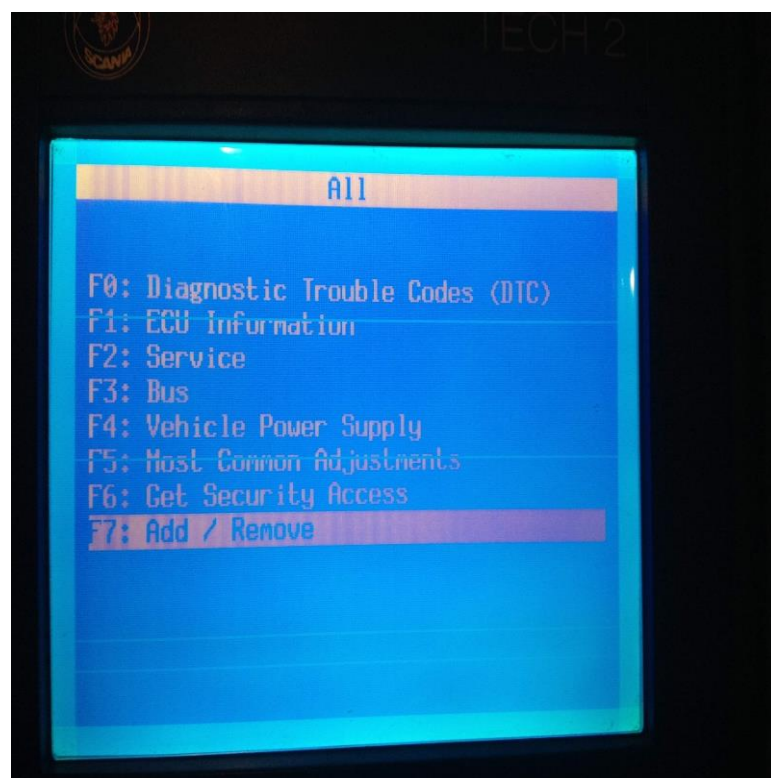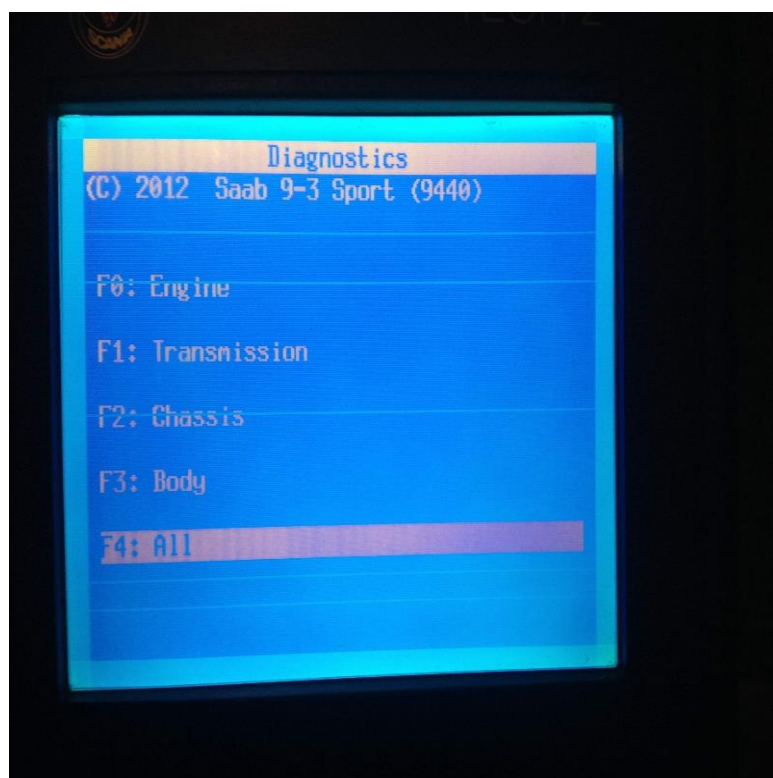- Press "ENTER" and select "F0: Diagnostics".

Tech 2 navigation

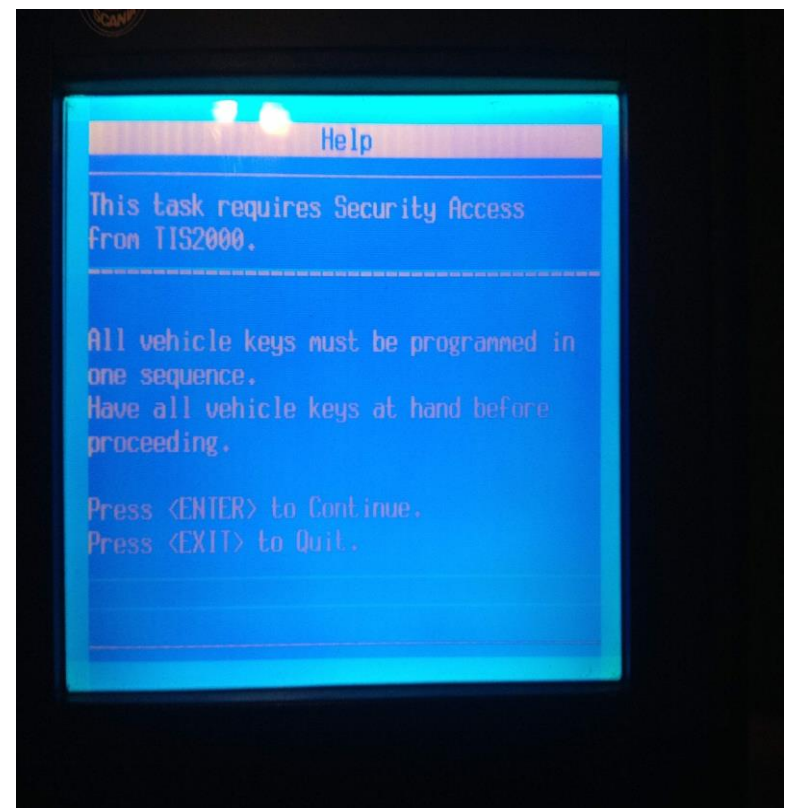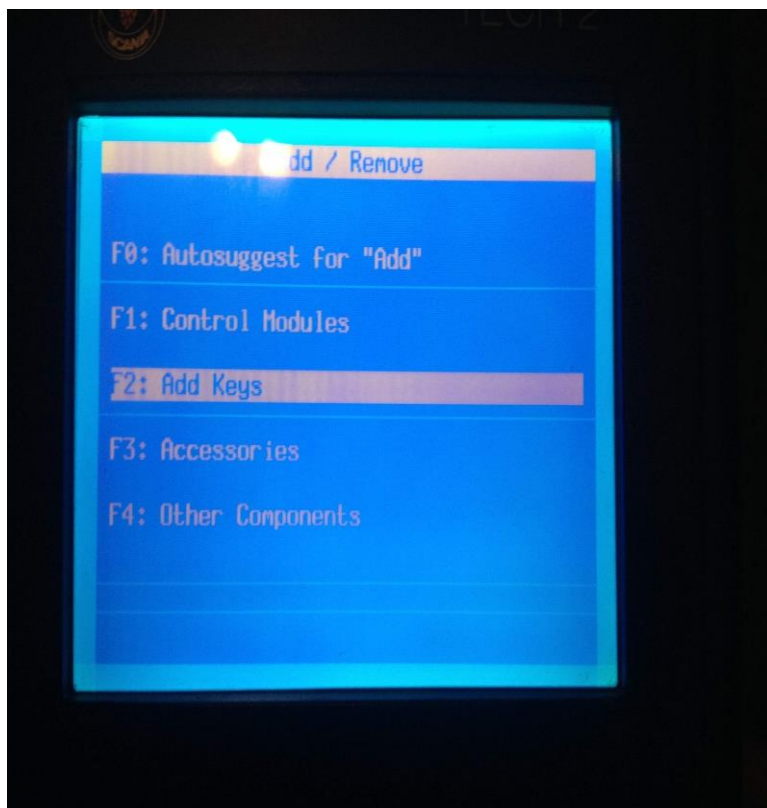- Select Model Year.

- Select "SAAB 9-3".

Tech 2 navigation

- Select "F4: All".

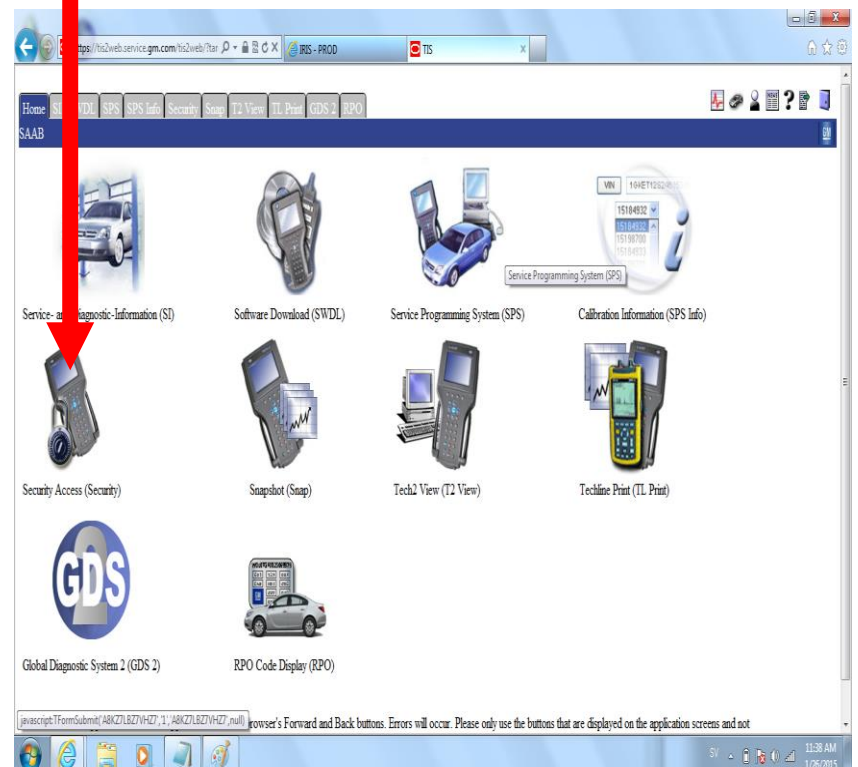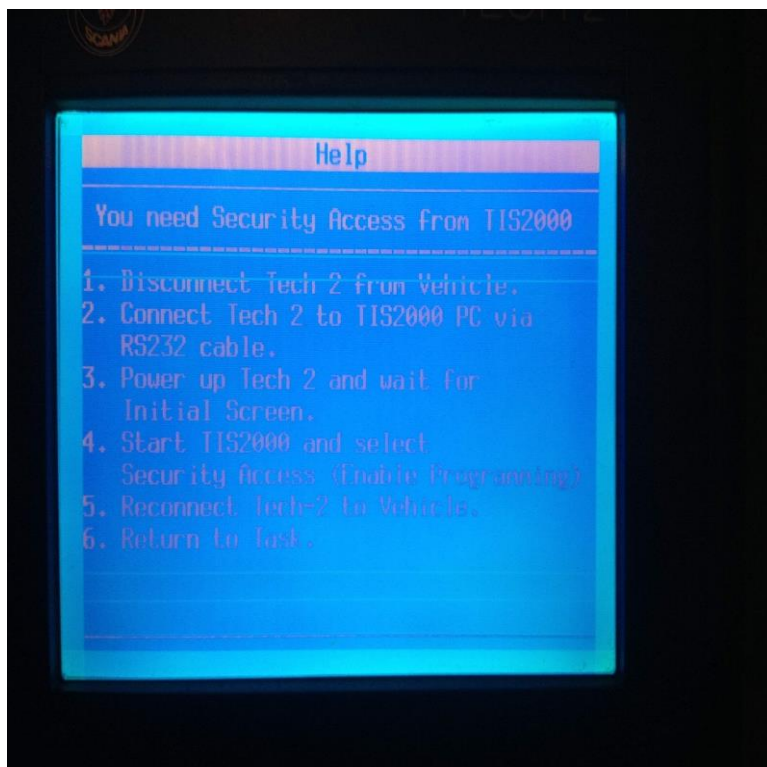- Select "F7: Add / Remove".

Tech 2 navigation

- Select "F2: Add Keys".

- The text says this task will require Security Access from TIS2WEB and you need all vehicle keys at hand.
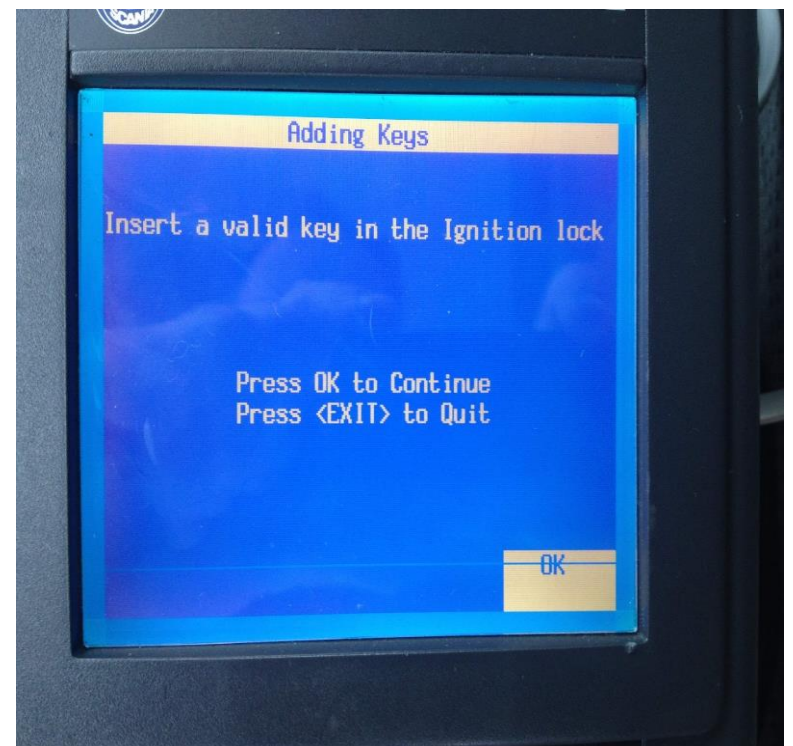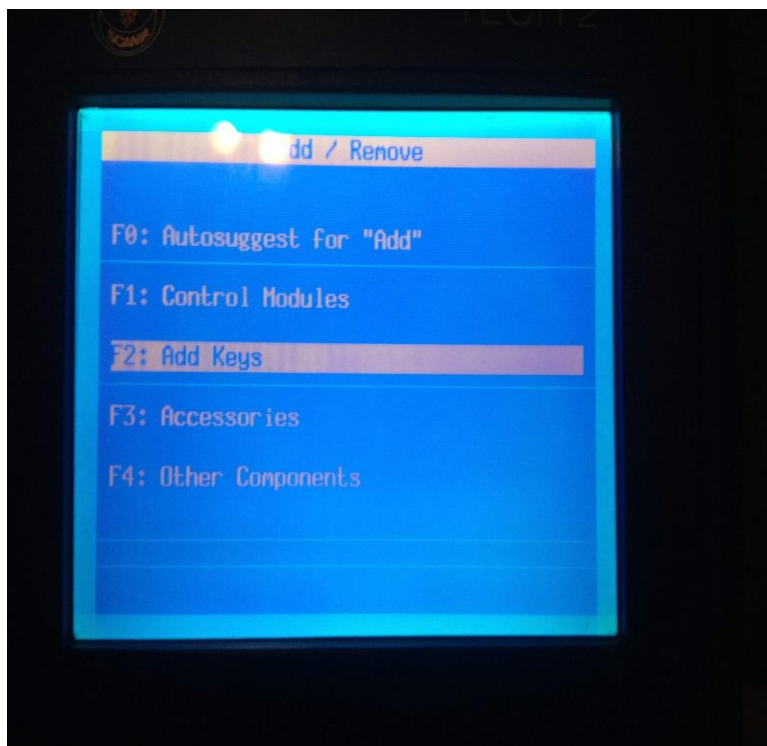
- Press "ENTER" to continue.

Tech 2 navigation

- Power Tech2 Off and then On to go to the start screen.
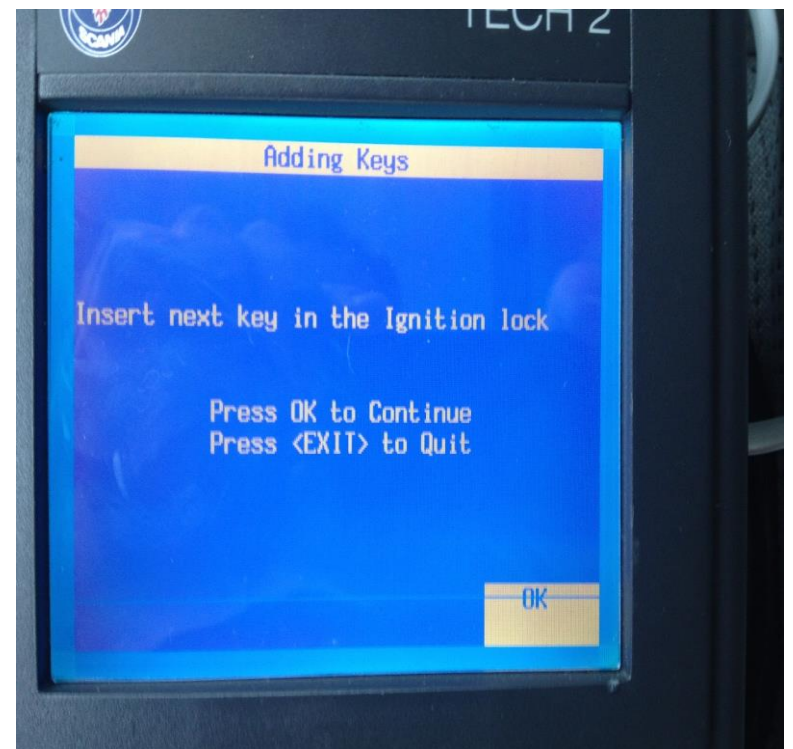
- Get Security Access from TIS2WEB.

Tech 2 navigation

- Return to task: Select "F2: Add Keys".

- Insert a key that can start the car (a valid key) but do **NOT** turn it.
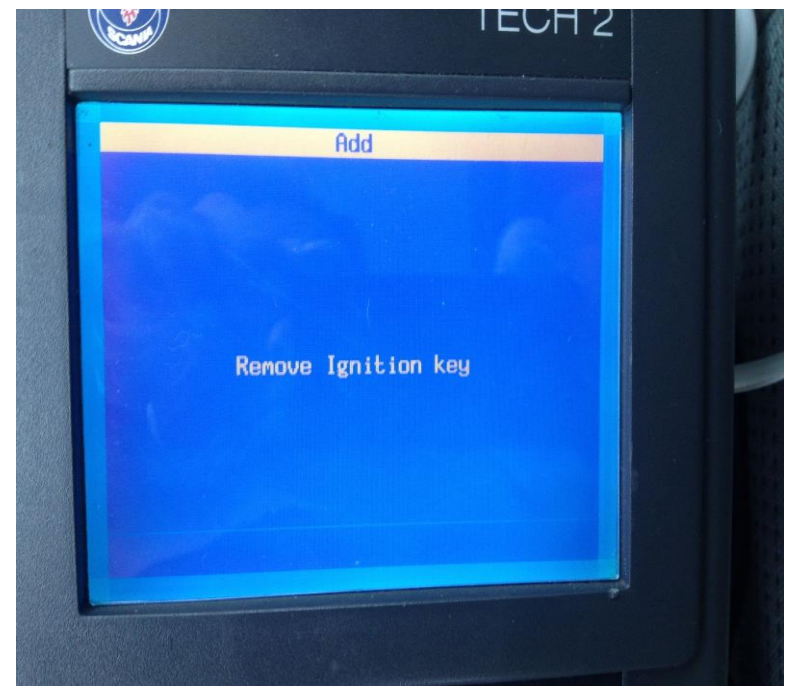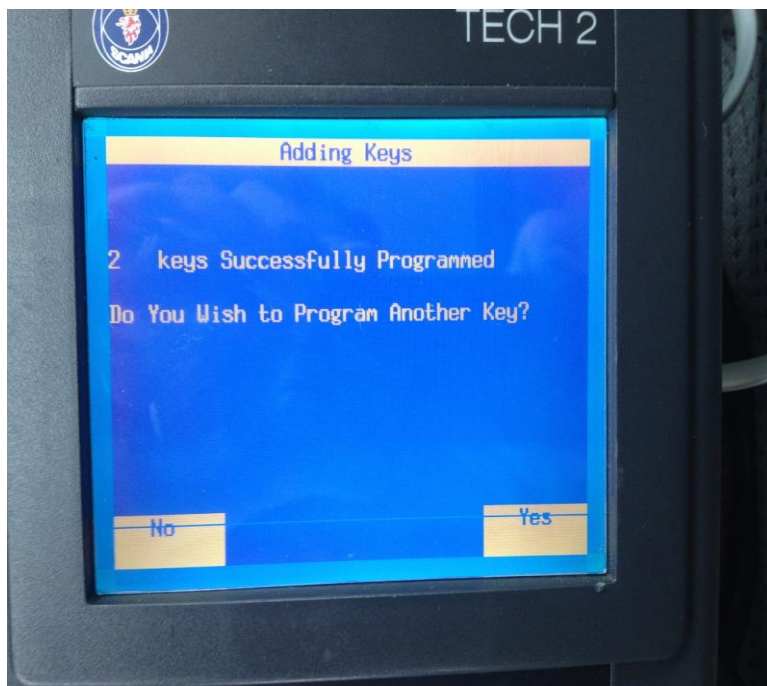
- Press OK to continue.

Tech 2 navigation

- Press "Yes" to program the next key.

- Insert next key but do **NOT** turn it.
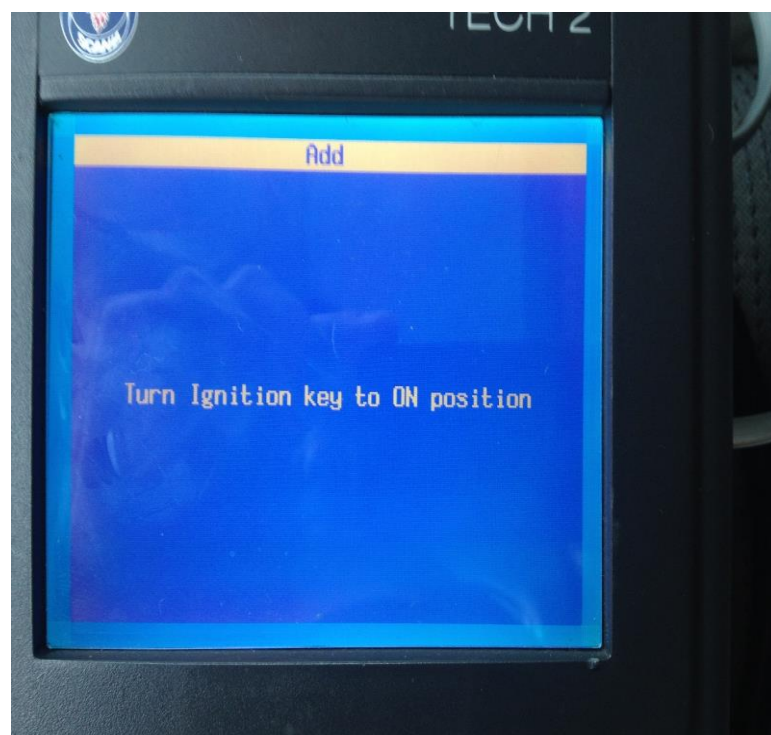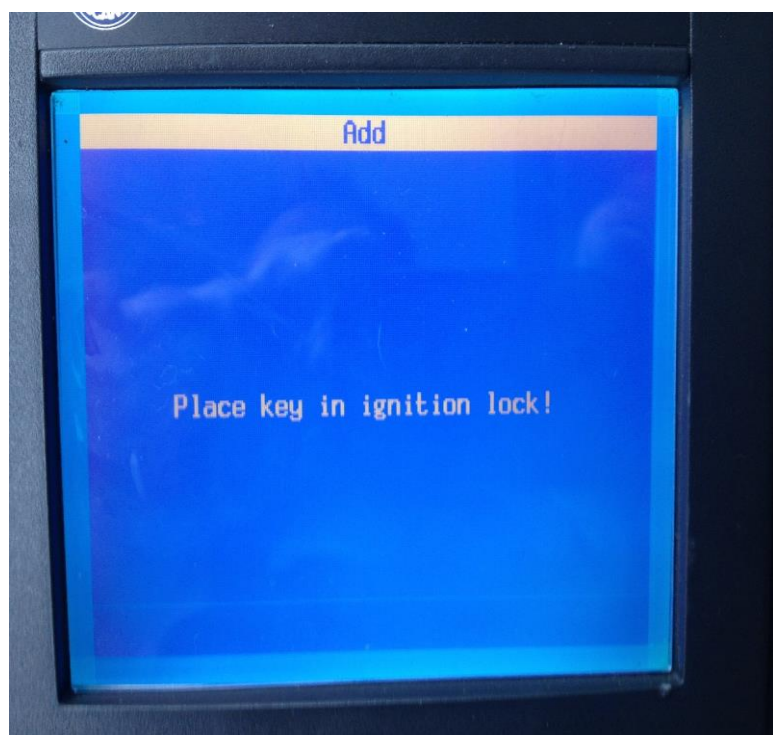
- Press OK to continue.

Tech 2 navigation

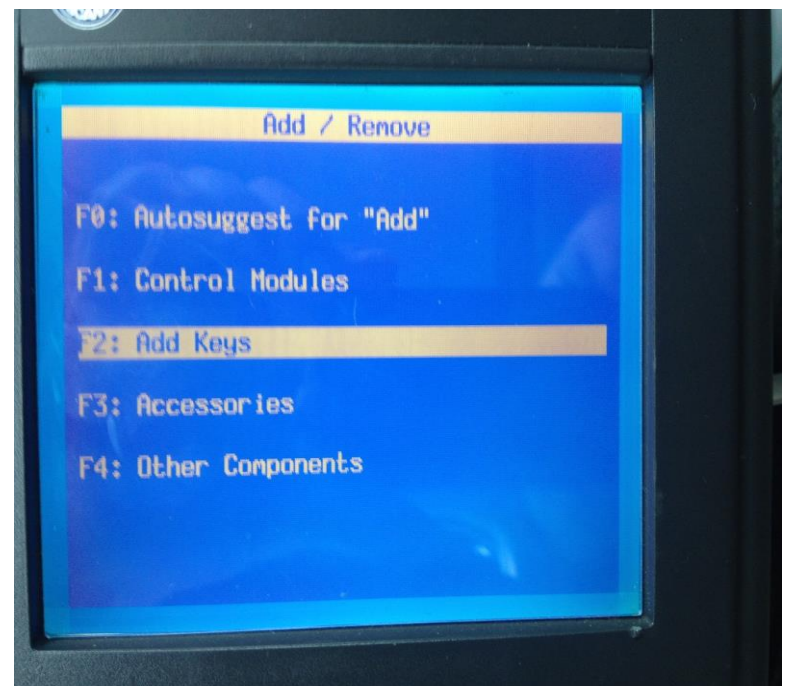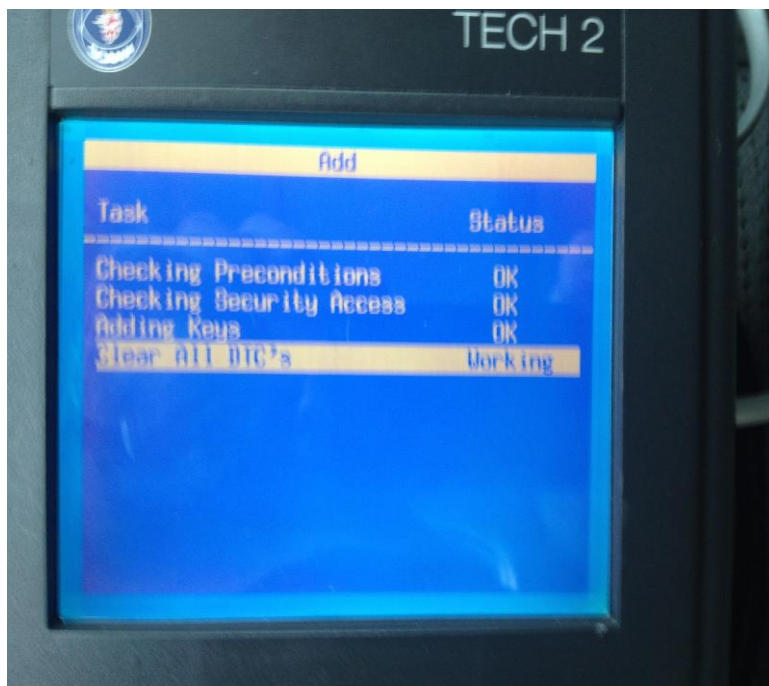- Press "No" when all keys are programmed.

- Remove the key.

Tech 2 navigation

- Insert a key.

- Turn the key to "ON".

Tech 2 navigation

- Vehicle DTCs are cleared.

- The programming is completed.

Saab 9-5 (9650)
Key Programming

Introduction:

- This course will show how to program keys (remote controls) for Saab 9-5 (9650).

- The programming is done with the TIS2WEB SPS application and the MDI interface with USB

- The programming takes about 20 minutes to complete. Always use a battery charger.

- All keys except the one to be programmed must be kept 10 m or more from the car.

- No radio transmitting devices must be inside the car while programming.

- All keys and remotes must be programmed at the same occasion.

- New keys and keys previously used for this vehicle can be programmed.

- There is no need to replace any modules even if all keys are lost.

Preparation

- Have all keys (new keys and keys previously used for this vehicle) at hand.

- Keep MDI and PC outside the car. Connect MDI to DLC and to PC with USB (Not wirelessly). Connect a battery charger.

Preparation

- Place a key to be programmed in the key pocket. All other keys must be more than 10 m away from the car. Ignition must be OFF.

- Make sure there are no radio transmitting devices in the car (mobile phones, other car keys, transponders etc.).

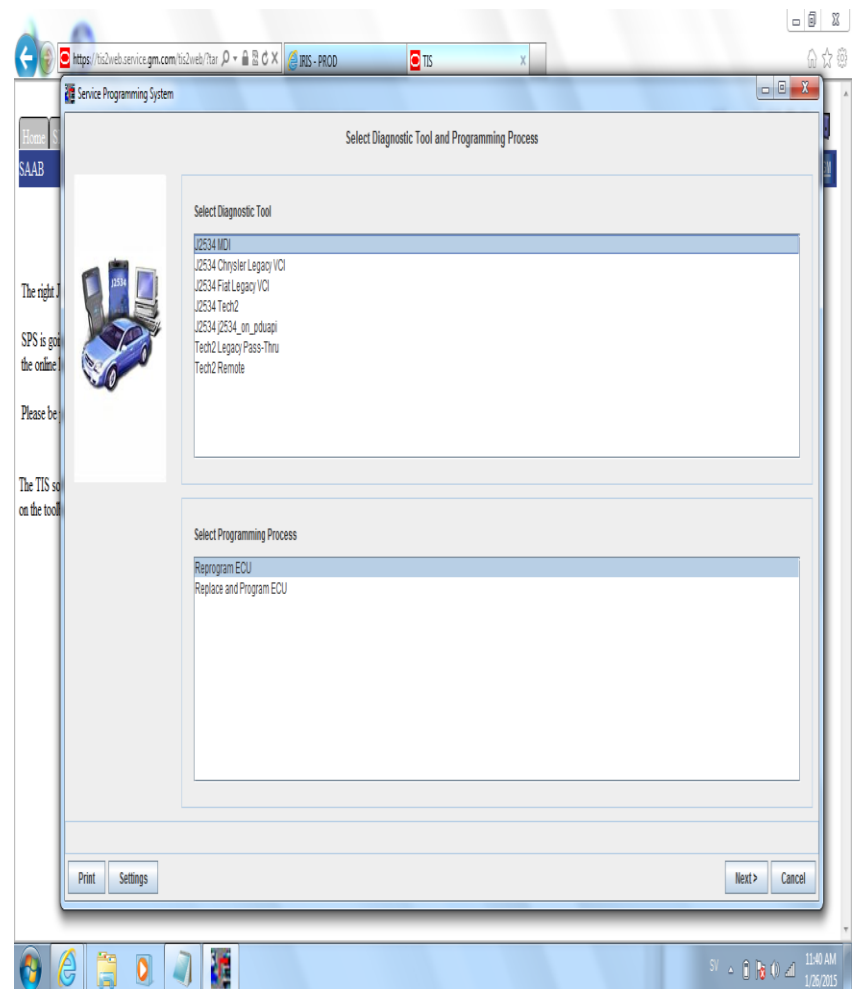- Turn the parking lights on to keep the data bus awake.

Programming

- Start SPS.

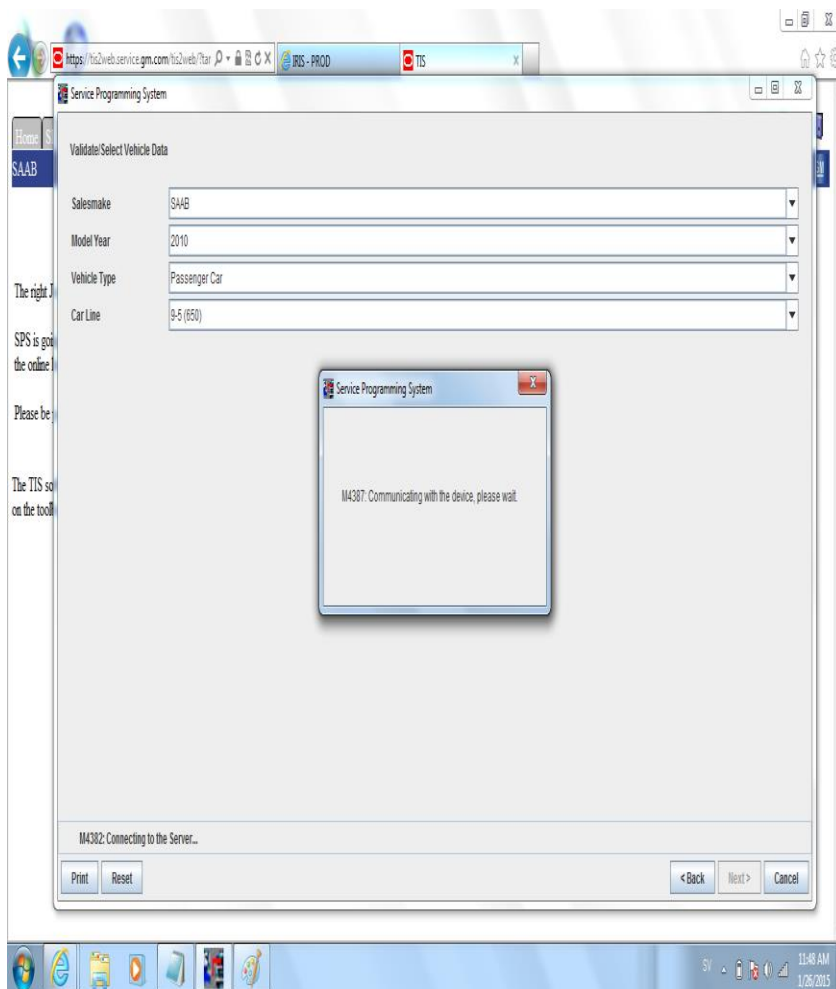- Disregard of any initial message to turn ignition on.

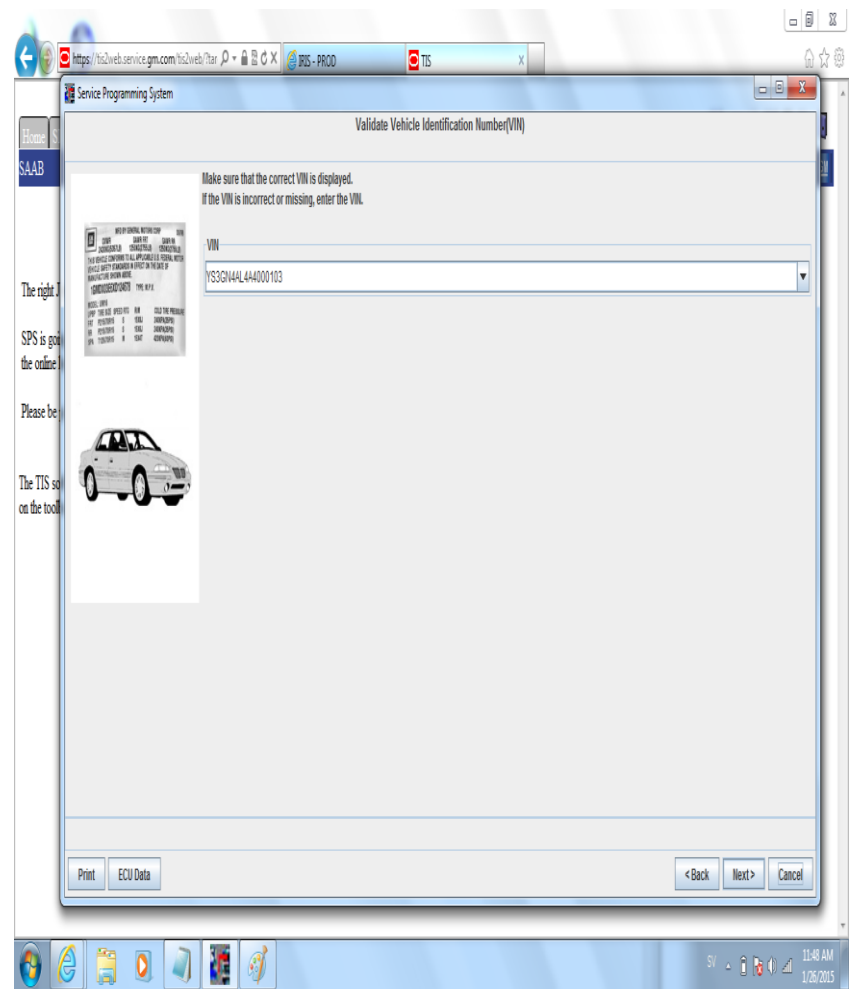- Select "J2534 MDI" and "Reprogram ECU".
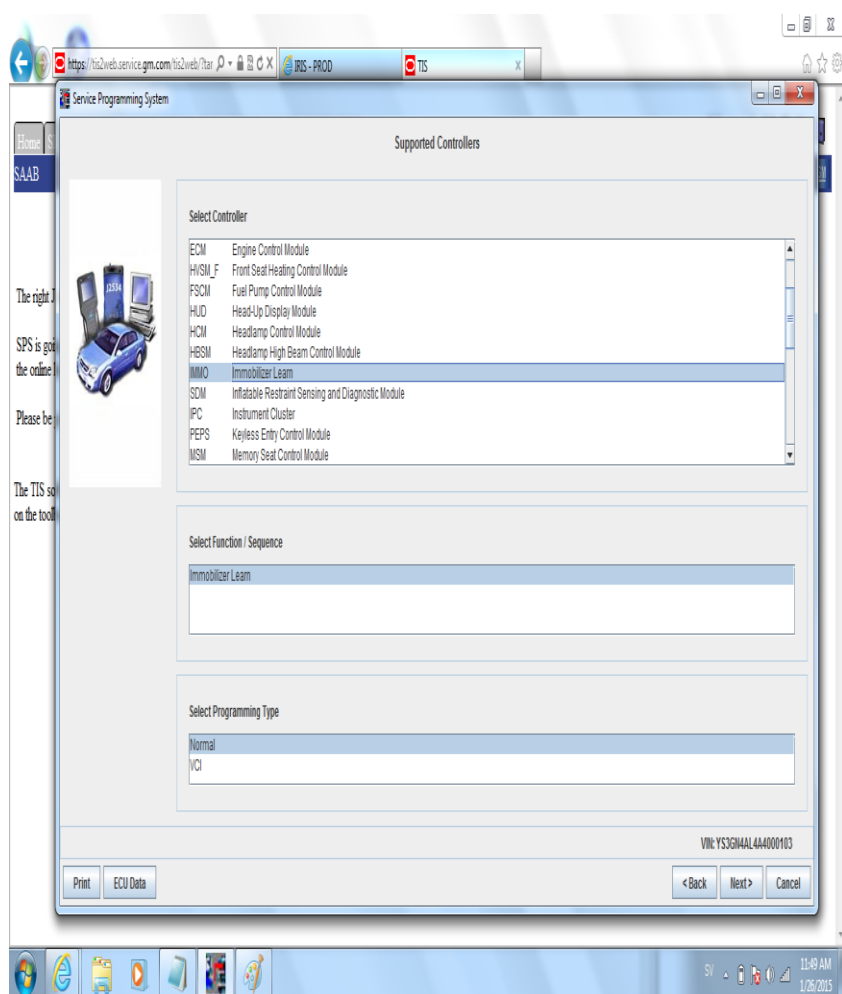
Programming

- Select the correct car.

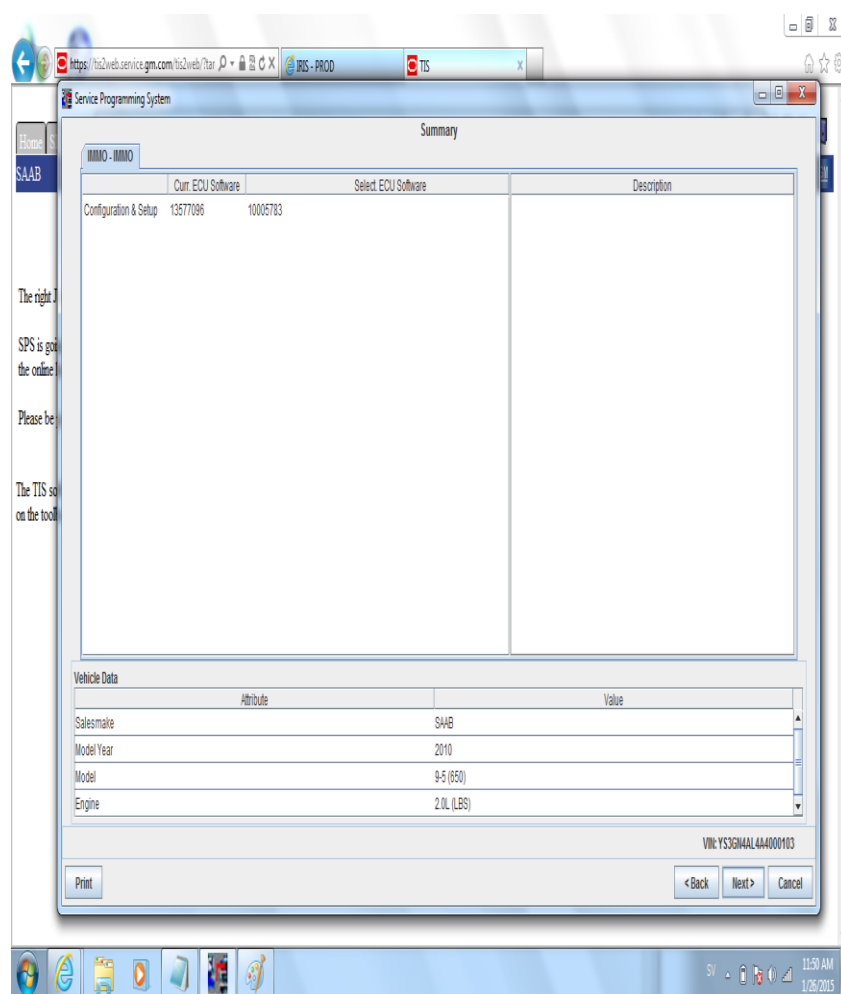

- Verify the VIN number.

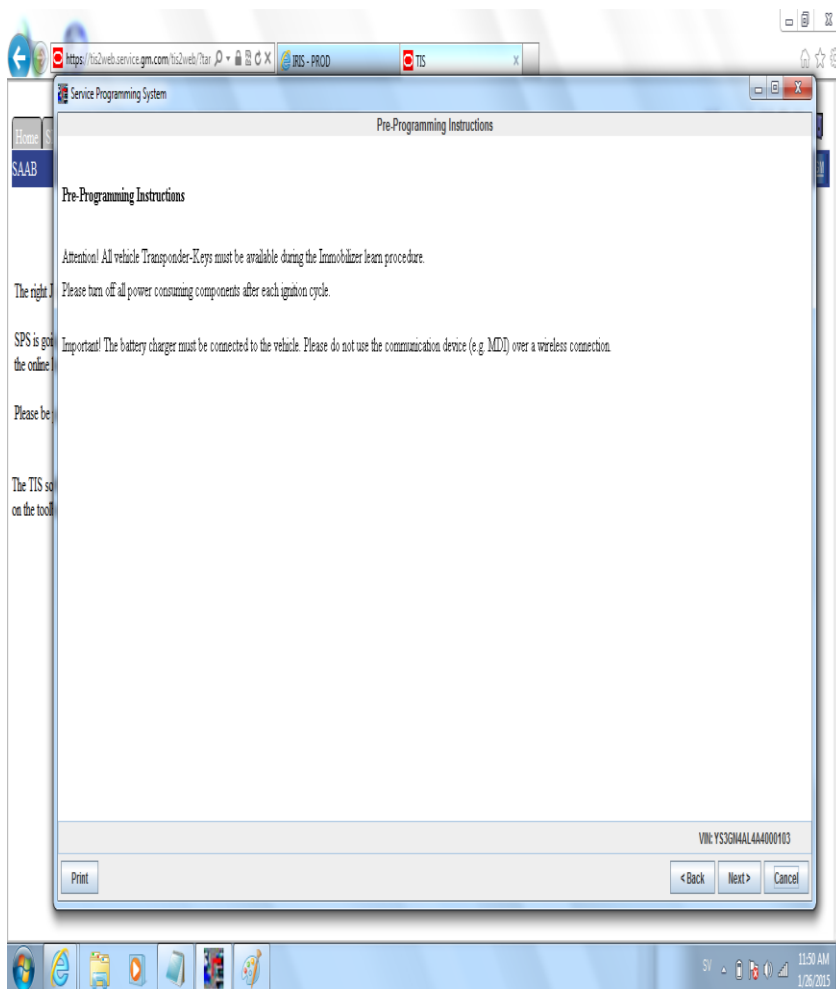# Programming

- Select "Immobilizer Learn".
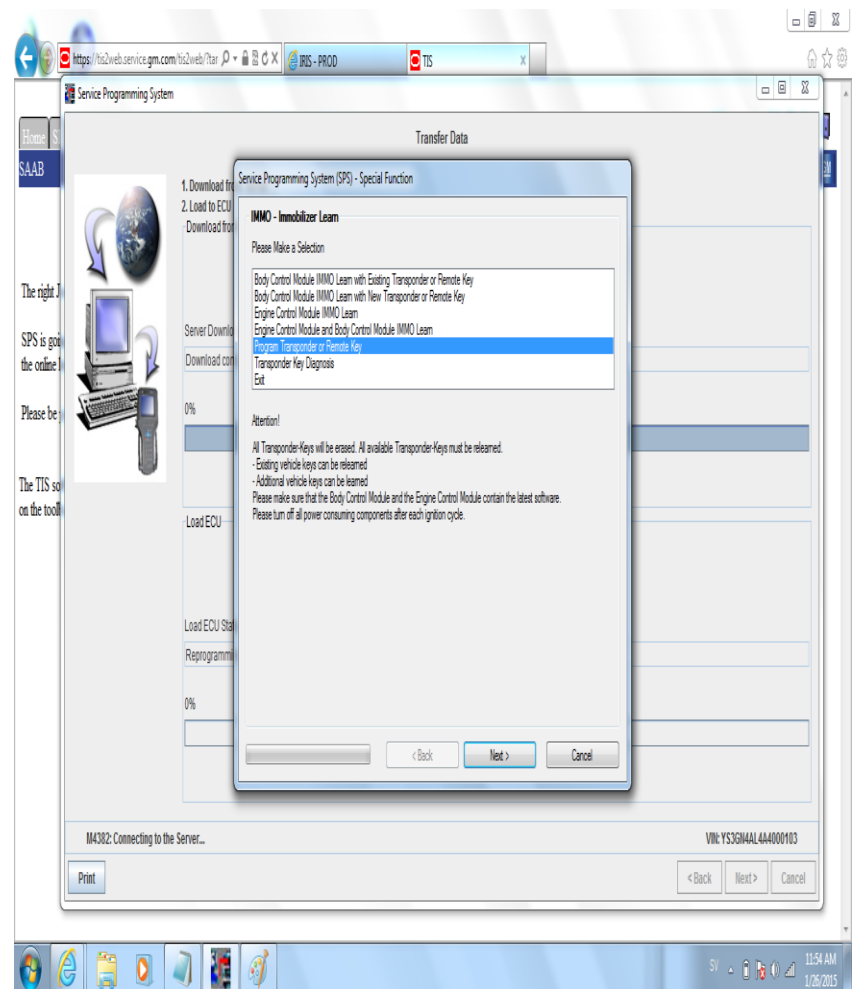

- Press "Next".

Programming

- Information only. Please read and click "Next" to continue.
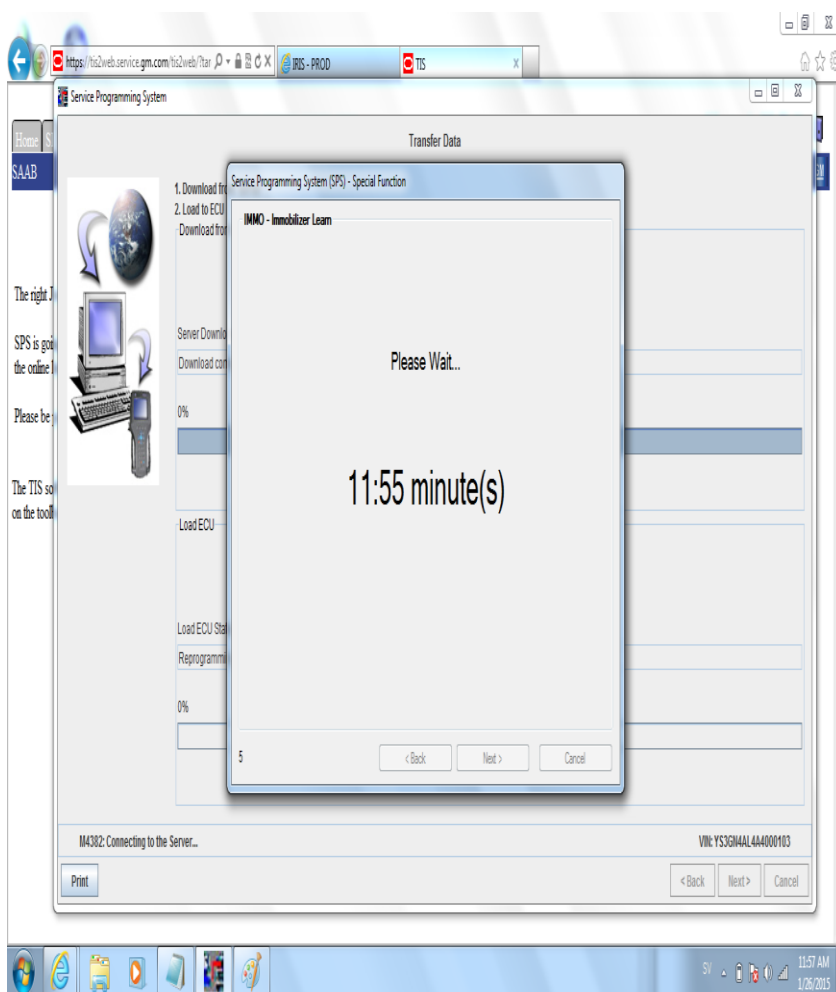

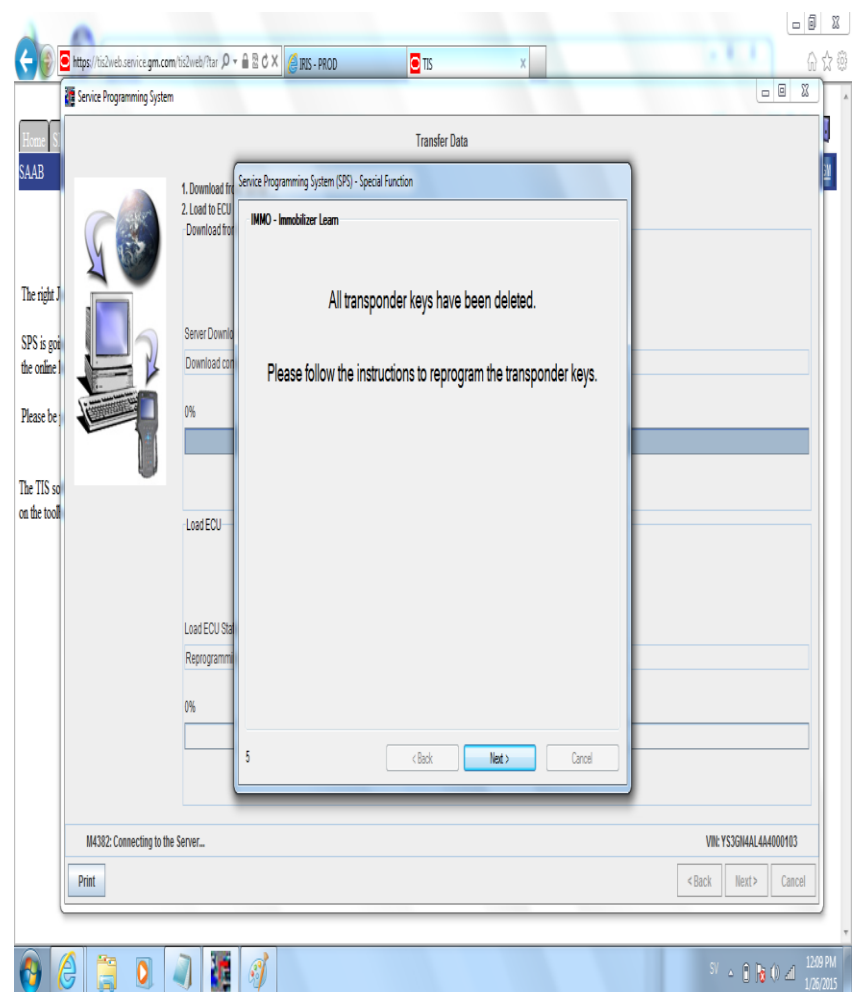- Select "Program Transponder or Remote Key".

Programming

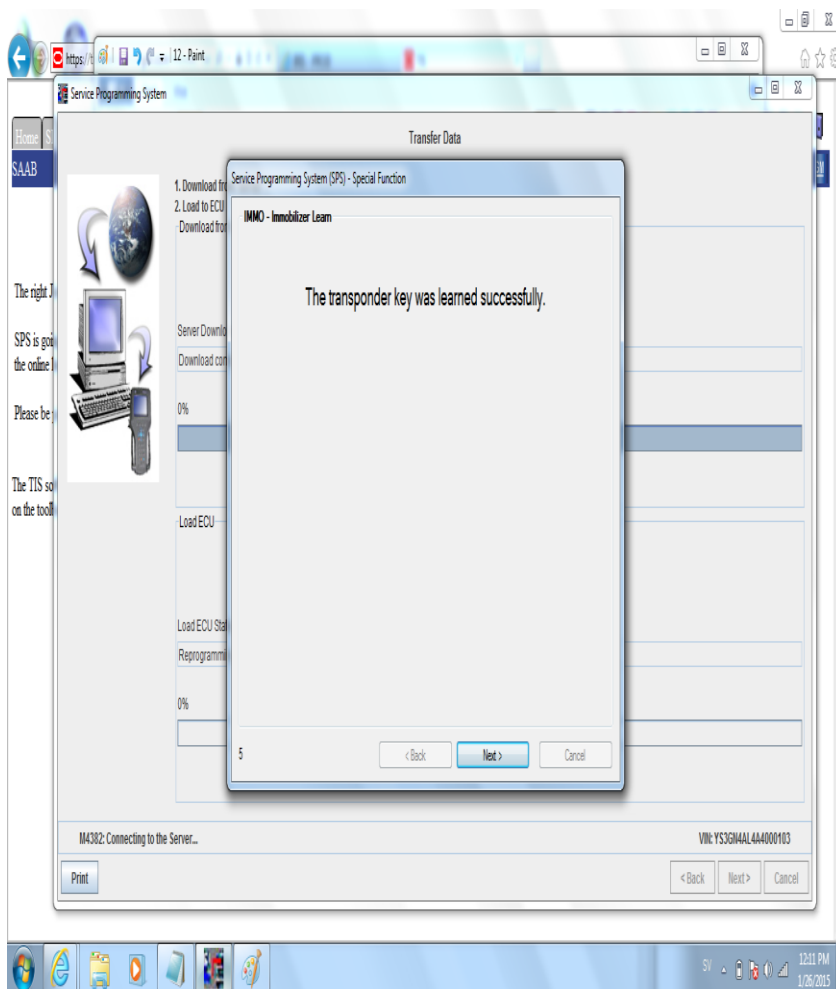- Security wait time of 12 minutes.

- Transponder key information have been deleted in the control unit.

- Proceed to program the first key. <u>Note:</u> the first key is already positioned in the key pocket.
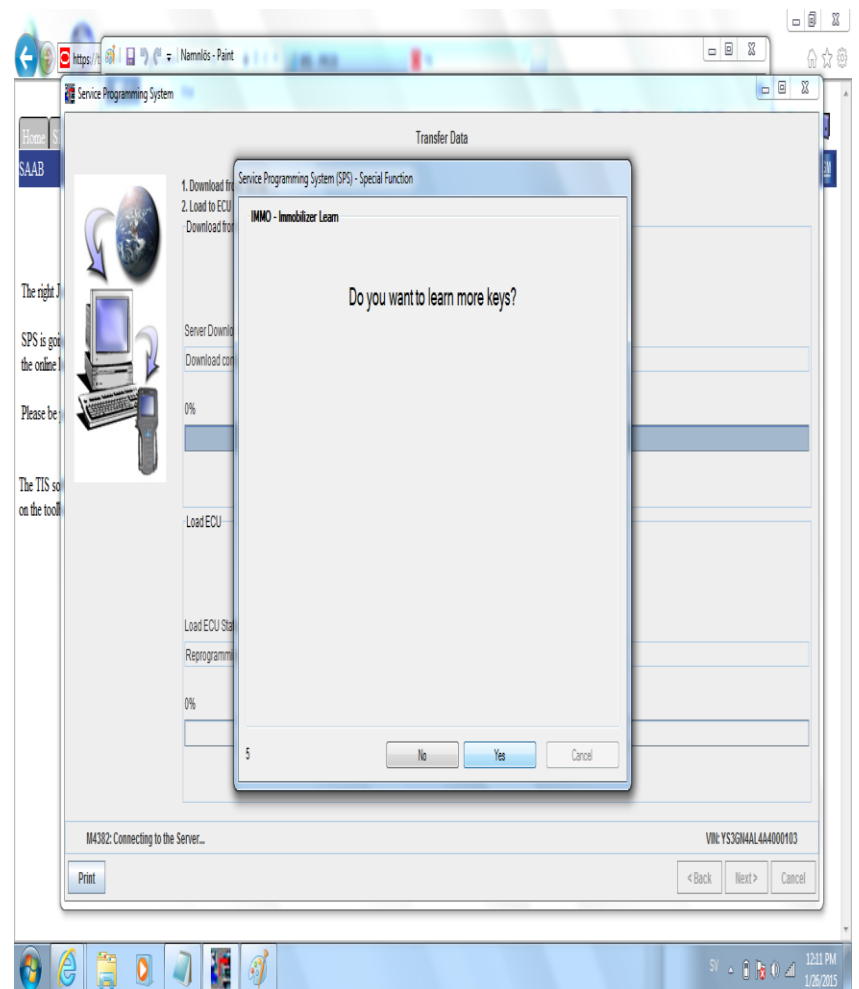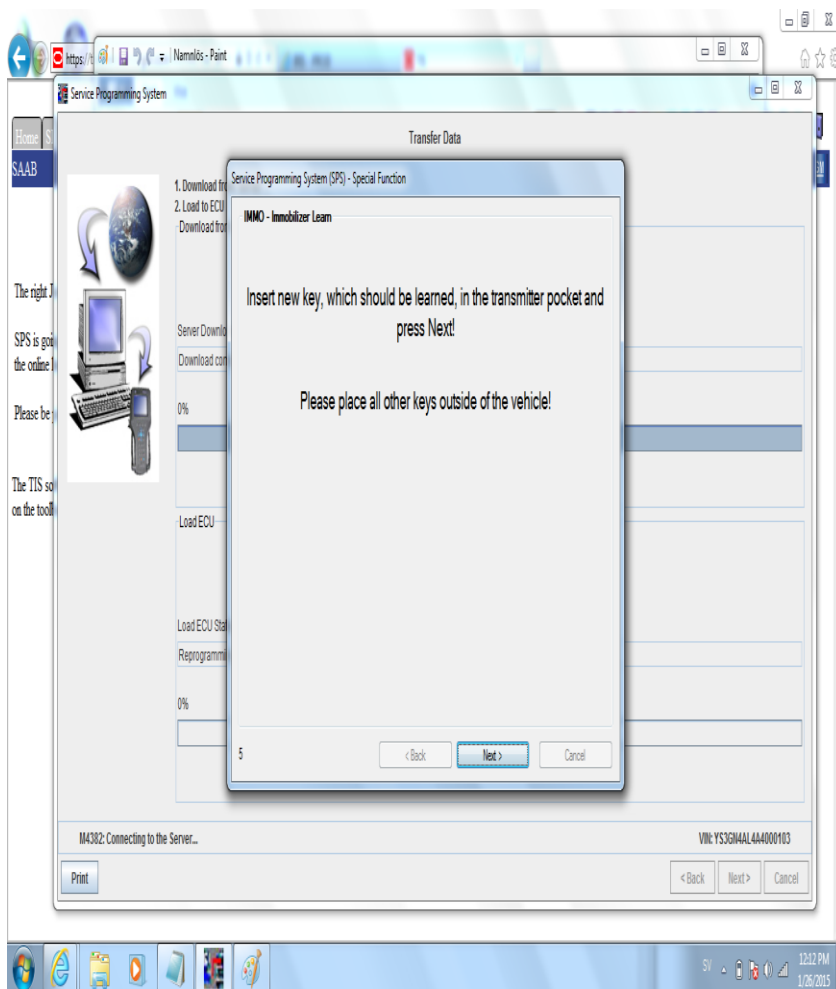
Programming

- First key learned.

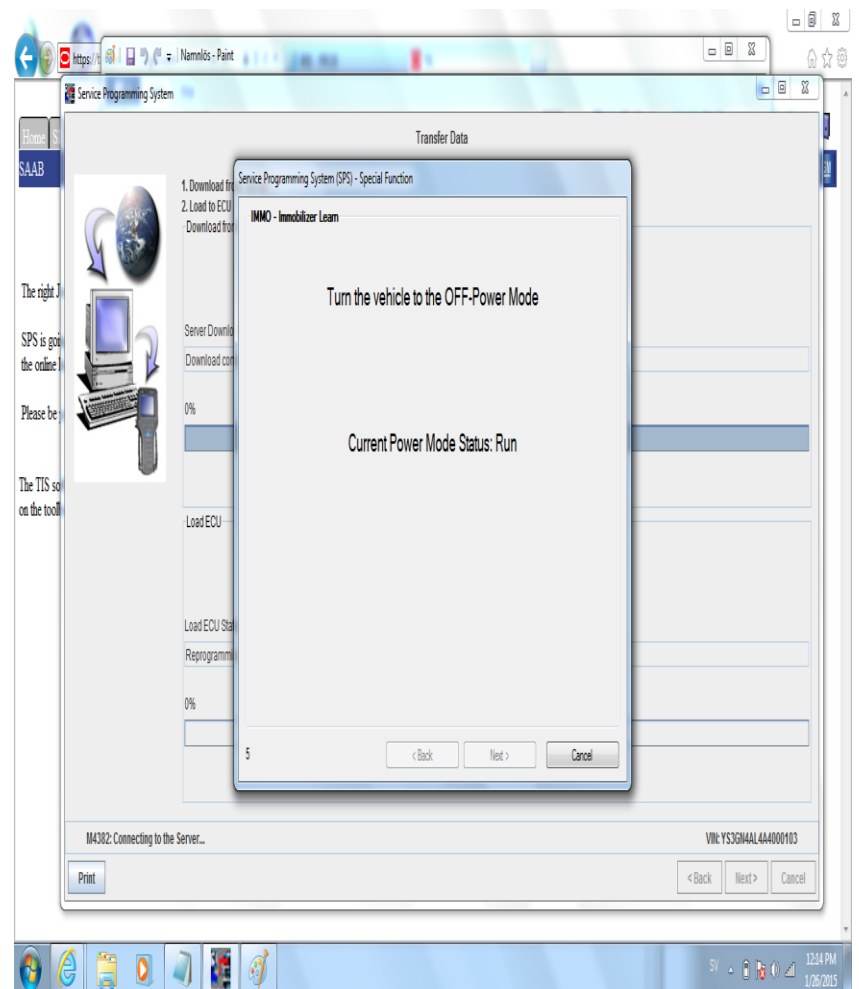- Select "Yes" if you have more keys to learn.

Programming

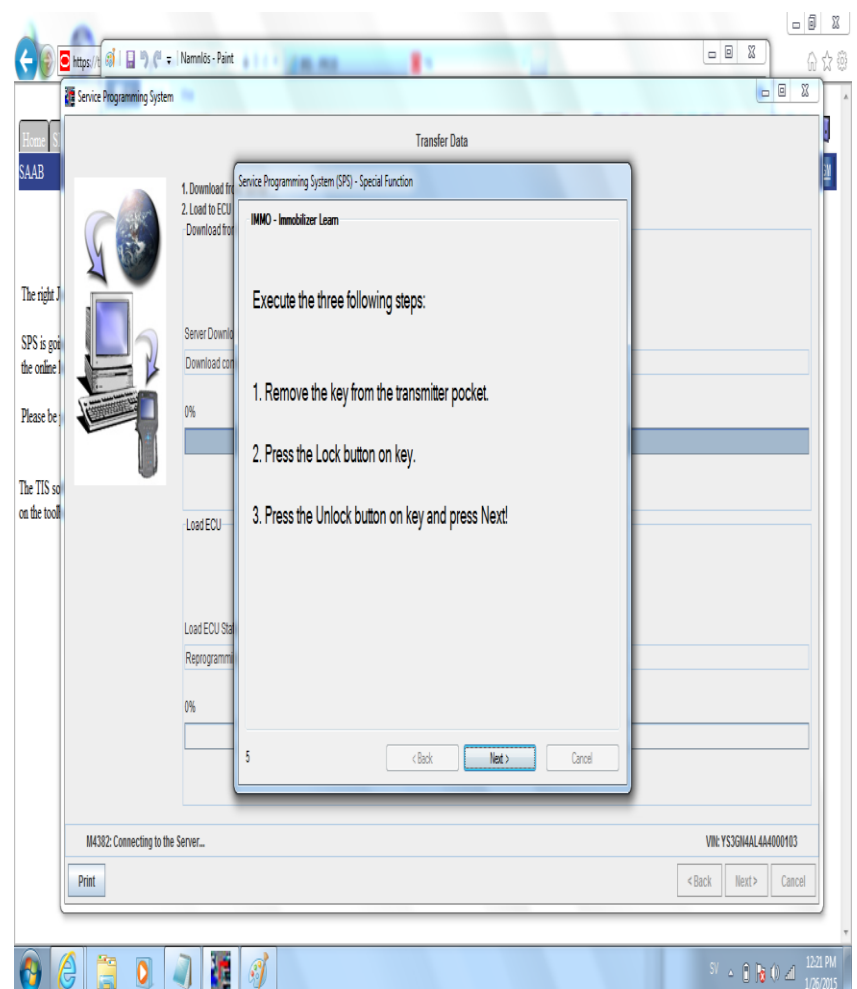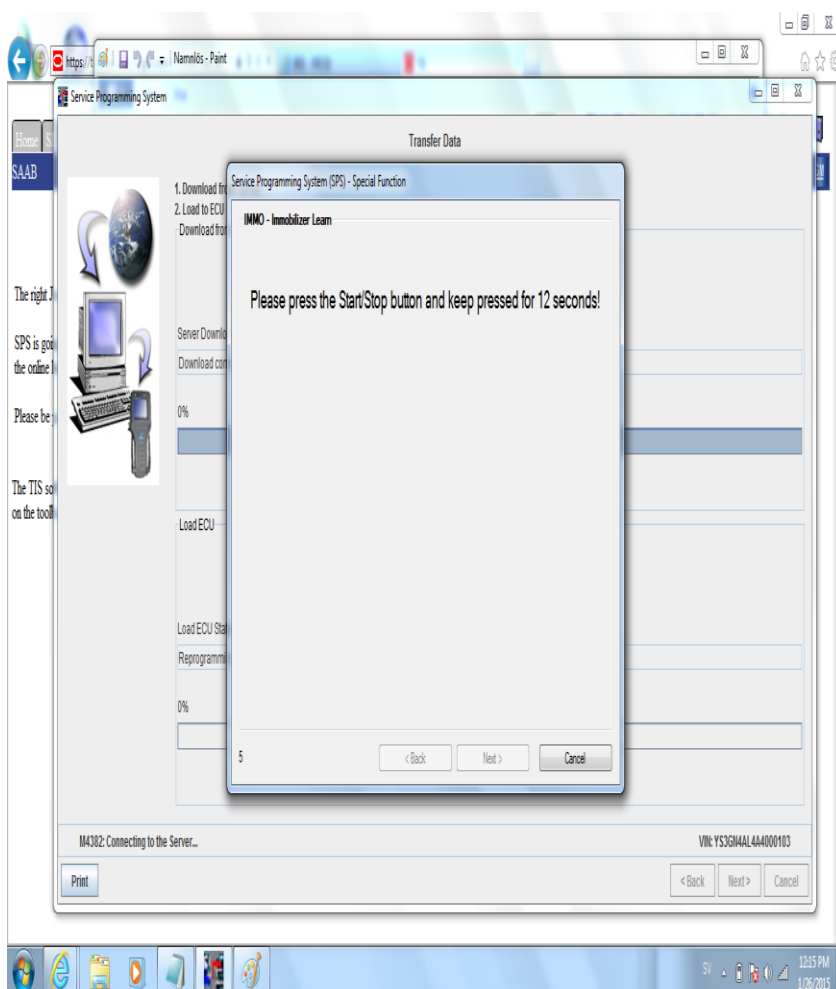- Continue to program all keys.

- Ignition OFF when all keys are programmed.
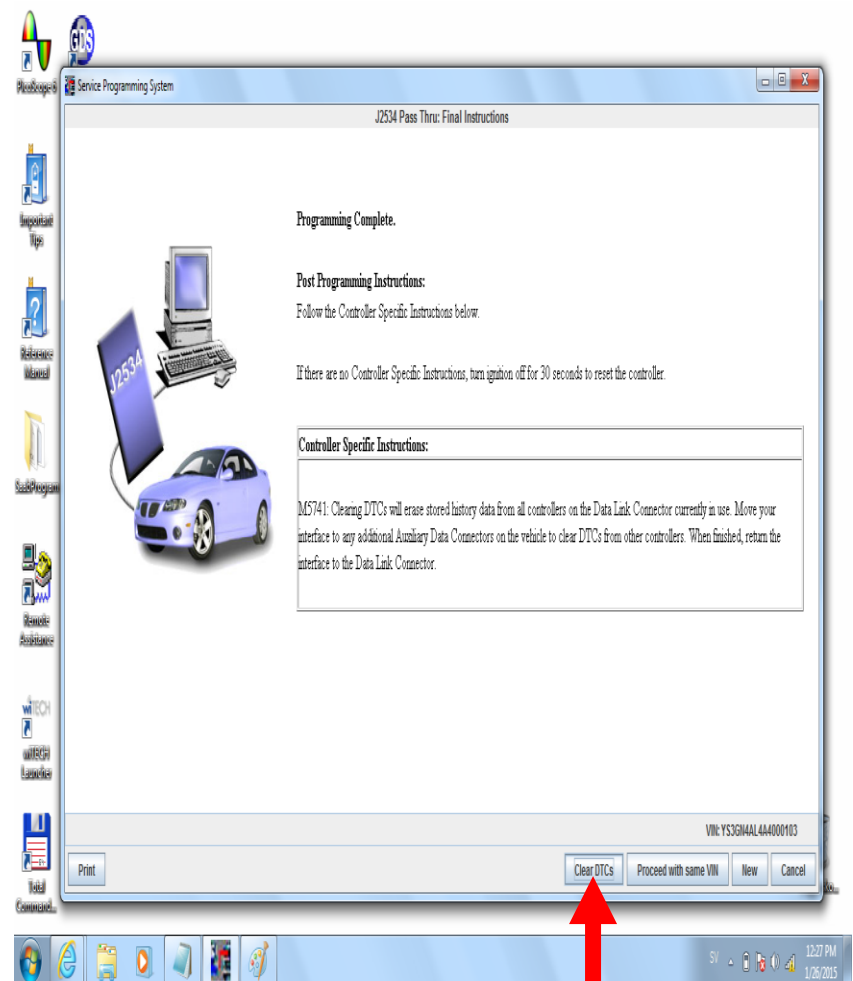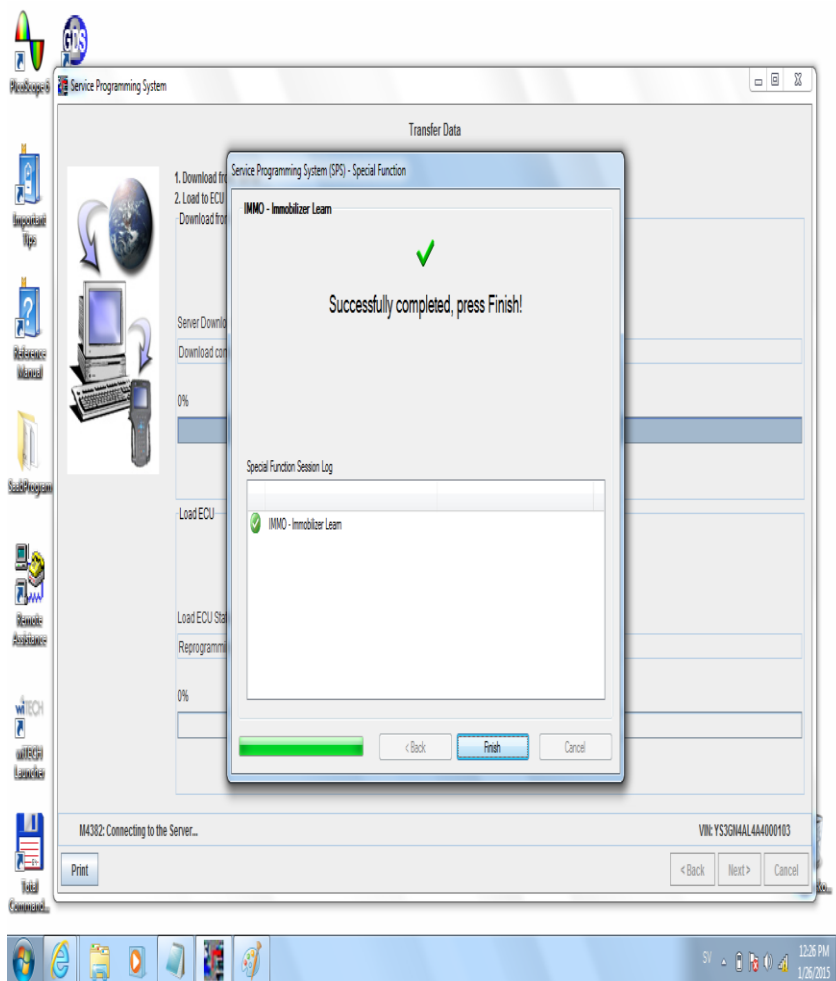
Post Programming Procedures

- Press and <u>hold</u> the Start button until ignition goes on.

- Follow the Post Programming instructions. Finish by synchronizing the remote controls.

Please press the Start/Stop button and keep pressed for 12 seconds!

Execute the three following steps:

1. Remove the key from the transmitter pocket.

2. Press the Lock button on key.

3. Press the Unlock button on key and press Next!

Post Programming Procedures

- The programming is finished.

- Press and hold the Start button to turn ignition on before clearing all vehicle DTCs.

- Switch off the lights.

The keys should be programmed.