



Smart Key

Smart Key Code Saving

1. Connect the DLC cable of KDS to the data link connector (16 pins) in driver side crash pad lower panel, turn the power on KDS.



2. Select the vehicle model and then do "Smart key code saving".

S/W Management

Unfold All

Systems	Components
■ Active Hood System	
■ E-Shifter	
■ Amplifier	
■ Cluster Module	
■ Driver Door Module	
■ Head Up Display	
■ IBU-BCM	
■ IBU-SMK	
■ System Identification	
■ Current FOB Key Check	
■ Neutralization Mode	
■ SMK STATUS INFORMATION	
■ FOB KEY STATUS INFORMATION	
■ Smart Key Code Saving	
■ Antenna Status Check	
■ IBU-TPMS	
■ Power Seat Module	

! Do not touch any system buttons while performing this function.

S/W Management**• Smart Key Code Saving**

Purpose	To register smart key to the SMK.
Enable Condition	1.Ignition Switch Off
Concerned Component	Smart Key(SMK) Module, Transponder, PCM/ECM
Concerned DTC	-
Fail Safe	Unable to start engine
Etc	-

OK**Do not touch any system buttons while performing this function.**

3. After selecting "Smart key teaching" menu, push "Enter" key, then the screen will be shown as below.

S/W Management

■ Smart Key Code Saving

● [Smart key code saving]

●[Condition]

1. IG Off

Please have FOB key to teach and press **[OK]** button.

OK

Cancel



Do not touch any system buttons while performing this function.

4. After having the teaching smart key, push "ENTER" key.

5. Input the "Pin code" for first key teaching.

S/W Management

■ Smart Key Code Saving

- [Smart key code saving]

Status : LEARNED

Input PIN code and press **[OK]** button.

This function may be limited If the PIN code is entered incorrectly three times.

Please enter carefully.

OK

Cancel



Do not touch any system buttons while performing this function.

S/W Management

■ Smart Key Code Saving

● [Smart key code saving]

Status : NOT CHECK

Input PIN code and press **[OK]** button.

This function may be limited If the PIN code is entered incorrectly three times.

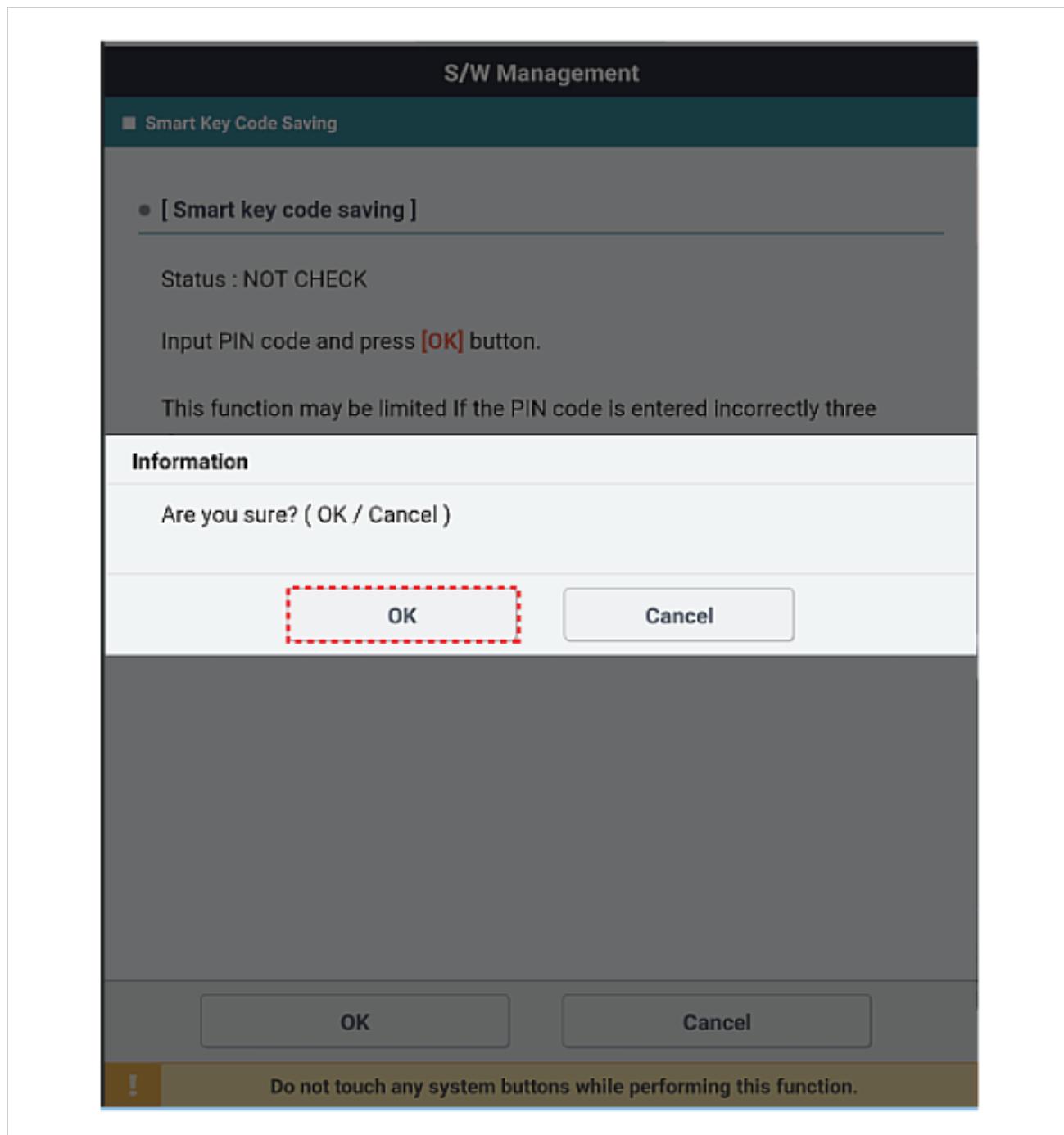
Please enter carefully.

123456

OKCancel

!

Do not touch any system buttons while performing this function.



6. Confirm the message "First key teaching completed".

S/W Management

■ Smart Key Code Saving

● [Smart Key Code Saving]

1st key teaching

Click **[OK]** , and then press SSB(Start Stop Button) using 1st FOB within 5 seconds.

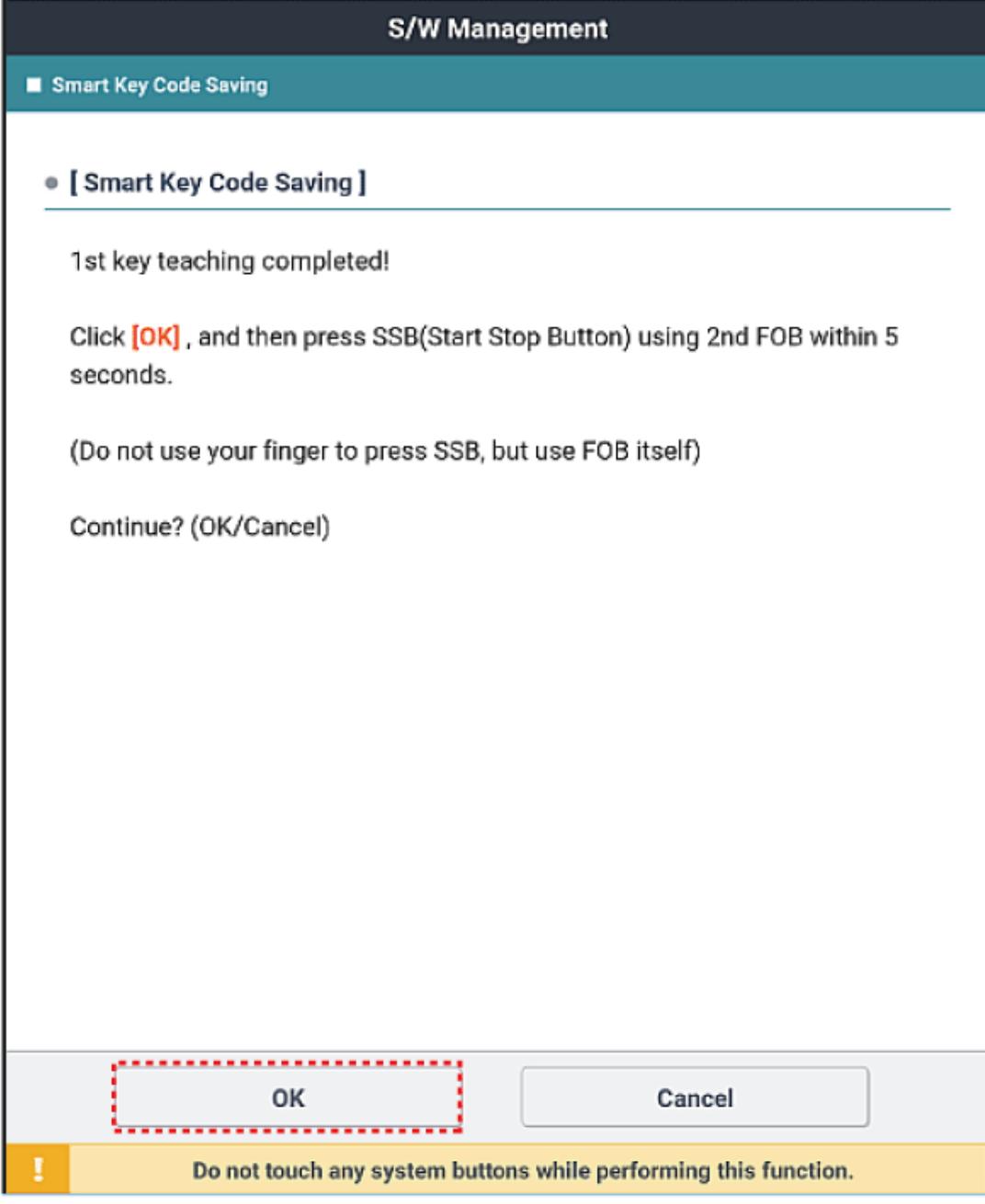
(Do not use your finger to press SSB, but use FOB itself)

Continue? (OK/Cancel)

 OK Cancel

! Do not touch any system buttons while performing this function.

7. Press the SSB with smart key within 5 sec after pressing "OK".



The screenshot shows a software interface titled "S/W Management". A sub-menu "Smart Key Code Saving" is selected. Below it, a section titled "【 Smart Key Code Saving 】" contains the following text:

1st key teaching completed!

Click **[OK]**, and then press SSB(Start Stop Button) using 2nd FOB within 5 seconds.

(Do not use your finger to press SSB, but use FOB itself)

Continue? (OK/Cancel)

At the bottom, there are two buttons: "OK" (highlighted with a red dashed box) and "Cancel". A yellow warning bar at the bottom states: "Do not touch any system buttons while performing this function." with an exclamation mark icon.

8. Confirm the message "Second key teaching completed".

S/W Management

■ Smart Key Code Saving

● [Smart Key Code Saving]

2nd key teaching completed!

Click **[OK]** , and then press SSB(Start Stop Button) using 3rd FOB within 5 seconds.

(Do not use your finger to press SSB, but use FOB itself)

Continue? (OK/Cancel)

OK Cancel

! Do not touch any system buttons while performing this function.

S/W Management

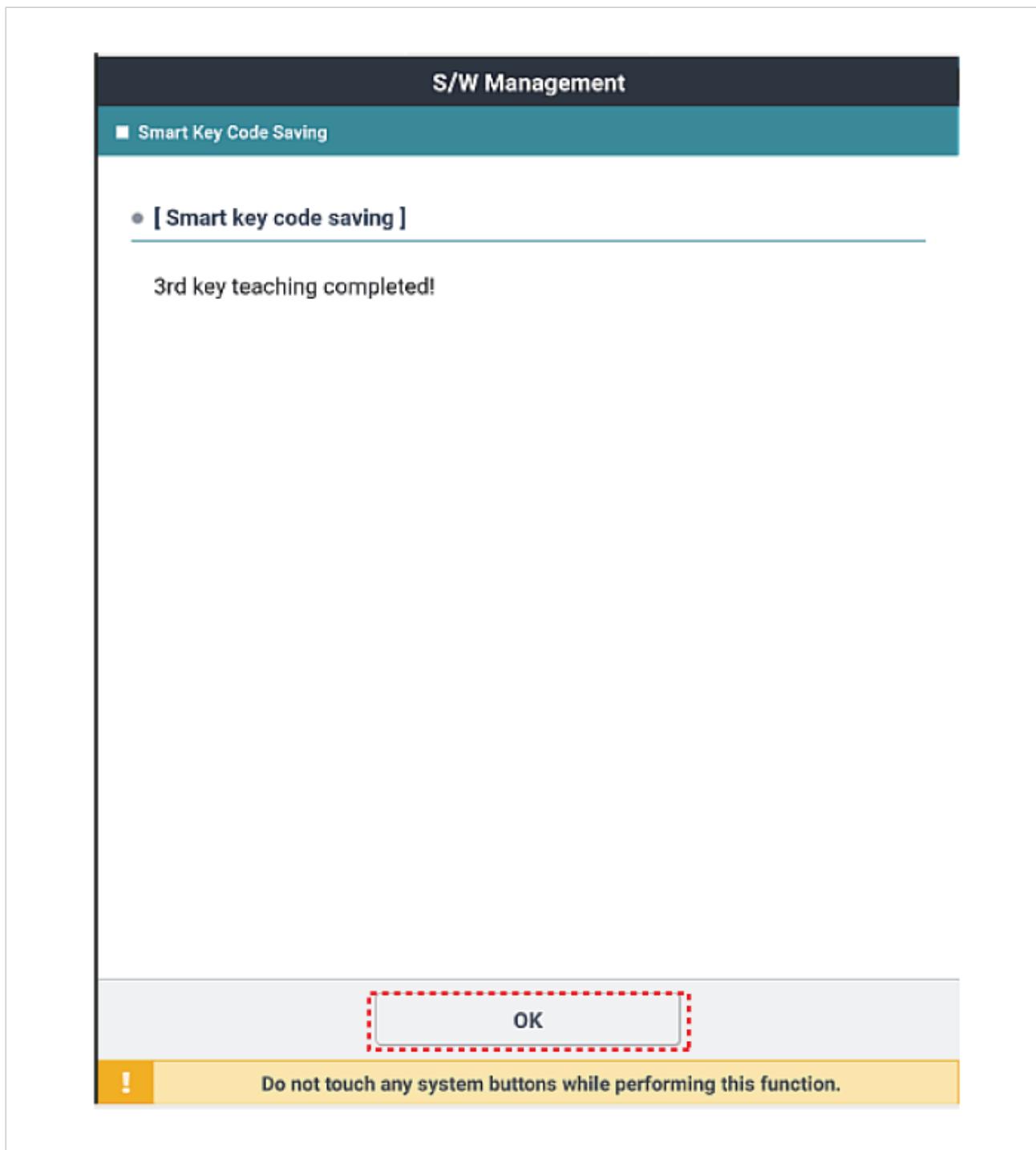
■ Smart Key Code Saving

● [Smart key code saving]

3rd key teaching completed!

OK

! Do not touch any system buttons while performing this function.



9. Then the screen will be shown as below when key teaching process is completed.

S/W Management

■ Smart Key Code Saving

● [Smart key code saving]

Smart key teaching completed !

Number of taught FOB keys : 3

OK

! Do not touch any system buttons while performing this function.