C7 RKE Transmitter Programming & Steering Column Slot Testing Instructions

Before you begin programming, read the entire instruction procedure thoroughly.

Also: Aftermarket radios can cause an issue when you try to get into the programming mode. The radio triggers a code that the radio security feature is not talking to the ECM properly. If you have an aftermarket radio and did not buy the harness for the door beeps and OnStar, you might NOT be able to get into programming mode.

Also: Model Year 2017 and newer require 2 FOBs to do the short program to add FOB #3. If you DO NOT have both FOBs and want to add a new FOB to have 2 FOBs, you must do the long program and get FOBs 1 & 2.

Also: Canadian Spec cars can do the short programming procedure but must have the dealer perform the long programming procedure.

Also: European Spec cars cannot do the short or long procedure. All remote programming must be done by the dealer.

Also: This can be a long time "on battery", it may be a good idea to hook a battery tender up to the car during programming to insure that you don't discharge the battery to where the programming fails or the car won't start.

Step	Action	Result
1	Car off Transmission in **P**, if Automatic, or **Reverse** if M7.	
2	Trunk or Hatch open	
	If	**Then**
	You are only testing the Steering Column slot	Go to 3
	You are adding a new RKE transmitter to your current set	Go to 6
	You have NO working RKE transmitters and are programming a new set.	Go to 8
3	Remove key base from recognized RKE transmitter Place recognized transmitter in the cupholder. Put key in trunk keyhole and turn the key five times in less than 5 seconds.	DIC will now beep and light up and say "Ready for Remote #". # = next Remote that will be added.
4	Place Working RKE transmitter into the Steering Column slot with buttons facing up.	DIC will say "Known Remote" This indicates that the slot is operating normally.
5	Remove RKE Transmitter NOTE: If you added remotes, test all remotes without	Push Engine Start/stop button and HOLD for approximately 12 seconds to exit programming mode.

		Stop
	extra remotes in or around the car. NOTE: **Important: Failure to press the UNLOCK button of each newly programmed RKE will leave the RKE inoperative. Pressing the UNLOCK button finishes the programming sequence and is require to ensure RKE transmitter operation.** **Press the UNLOCK button of each RKE transmitter to finalize the programming and confirm system operation.**	
6	Put key in trunk keyhole and turn the key five times in less than 5 seconds.	DIC will now beep and light up and say "Ready for remote #". # = next remote that will be added.
7	Insert the remote transmitter, to be programmed, into Steering Column Slot with buttons facing up. NOTE: The First remote transmitter you insert after this step becomes the next sequentially numbered remote regardless of any designation on the remote case.	DIC will now beep and light up and say "Ready for remote #". # = next remote transmitter that will be added.

If	Then
You have additional remotes to add (8 Total may be programmed)	Go to 7
You are finished adding remotes	Go to 5

8	Put key in trunk keyhole and turn the key five times in less than 5 seconds. NOTE: **Make sure NO old remote transmitters are <u>anywhere</u> near the car. THIS IS IMPORTANT!** NOTE: **It is recommended that you test the Steering Column slot for functionality before going past this step. If the SC doesn't function, you will be on a tow truck to the dealer to get your remotes programmed.**	DIC will now beep and light up and say "Press Engine Start/stop Button to learn"

If	Then
You decide at this point to NOT do the programming.	Push and hold the Engine/Start Stop button for approximately 12 seconds and the car will return to normal.
To continue with programming	Go to 9

Step	Action	Result
9	Push the Engine/Start Stop button.	DIC will say to wait 10 minutes and will start counting down the minutes.

	NOTE: You may close the trunk and car door while waiting for the ten minute countdowns. If you have autolock, keep a window open to keep access to car.	DIC will again say "Press Engine Start/stop Button to learn"
10	Push the Engine/Start Stop button again.	DIC will again start counting down the ten minutes DIC will again say "Press Engine Start/stop Button to learn"
11	Push the Engine/Start Stop button again. At this point all old RKE transmitters will no longer work with the car. NOTE: **The First remote transmitter you insert after this step becomes designated as remote #1 regardless of any designation on the remote case.**	DIC will again start counting down the ten minutes DIC will say "Remote learn pending, please wait." DIC will beep and say "Ready for remote #1 - 8"
12	Put a RKE transmitter in the Steering Column slot with the buttons facing up.	Press the Engine Start/stop button. When the RKE transmitter is programmed the DIC will show it is ready for the next new transmitter.
	If	**Then**
	You have additional remotes to add (8 Total may be programmed)	Go to 13
	You are finished adding remotes	Go to 14
13	Put an RKE transmitter in the Steering Column slot with the buttons facing up.	Press the Engine Start/stop button. When the RKE transmitter is programmed the DIC will show it is ready for the next RKE transmitter. DIC will beep and say "Ready for the next remote. NOTE: **Remove RKE, Press the UNLOCK button of each RKE transmitter to finalize the programming and confirm system operation.**
	If	**Then**
	You have additional RKE transmitters to add (8 Total may be programmed)	Go to 13
	You are finished adding RKE transmitters	Go to 14
14	After Removing RKE Transmitter and pressing "unlock"	Push Engine Start/stop button and HOLD for approximately 12 seconds to exit programming mode.

		Stop

A report came in that noted the following condition:
RKE transmitters (Newly programmed) would unlock/lock the doors, do a remote engine start but all power INSIDE of the car was non-functioning. To clear this condition, push the intrusion sensor bypass button and hold for 10 seconds. The intrusion bypass button is located on the lower left of the dash and sits to the immediate right of the trunk/hatch release button. The power should return to the start/stop button and the car should function as normal.