

VCM Reset

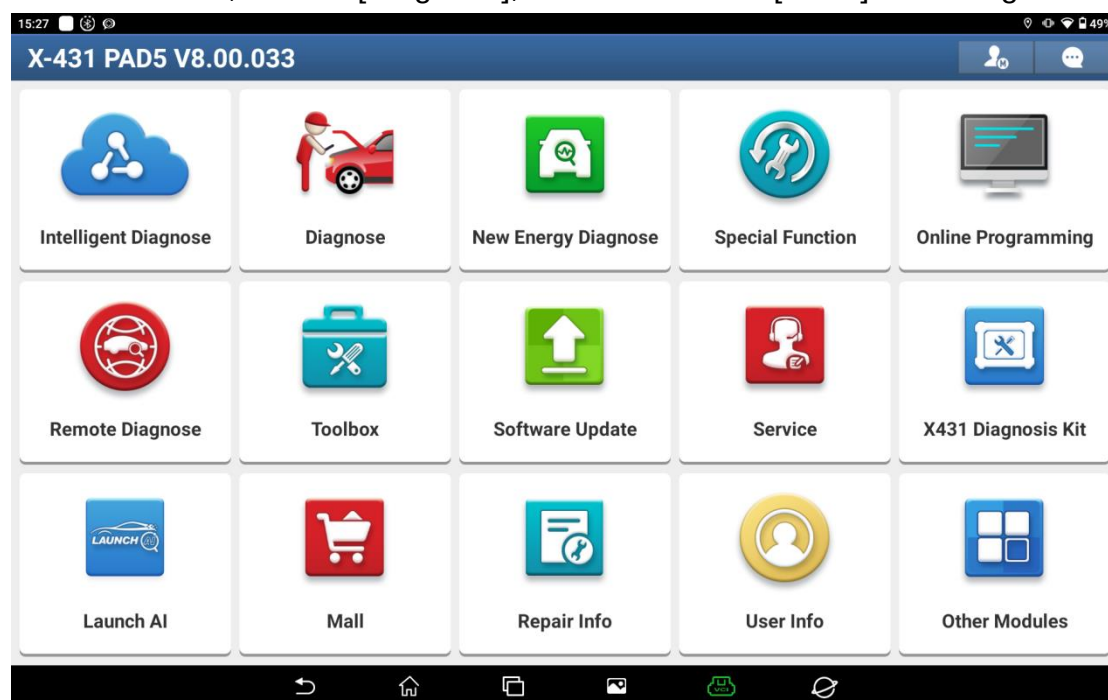
Tested Model: VOLVO XC90 (16-) 2016

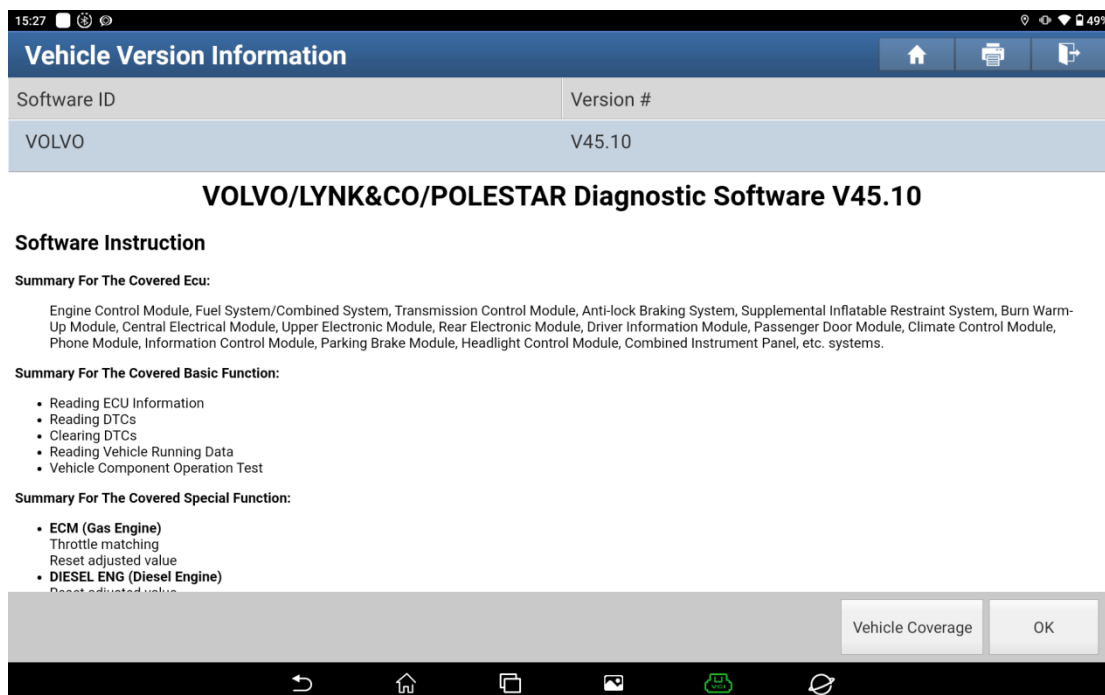
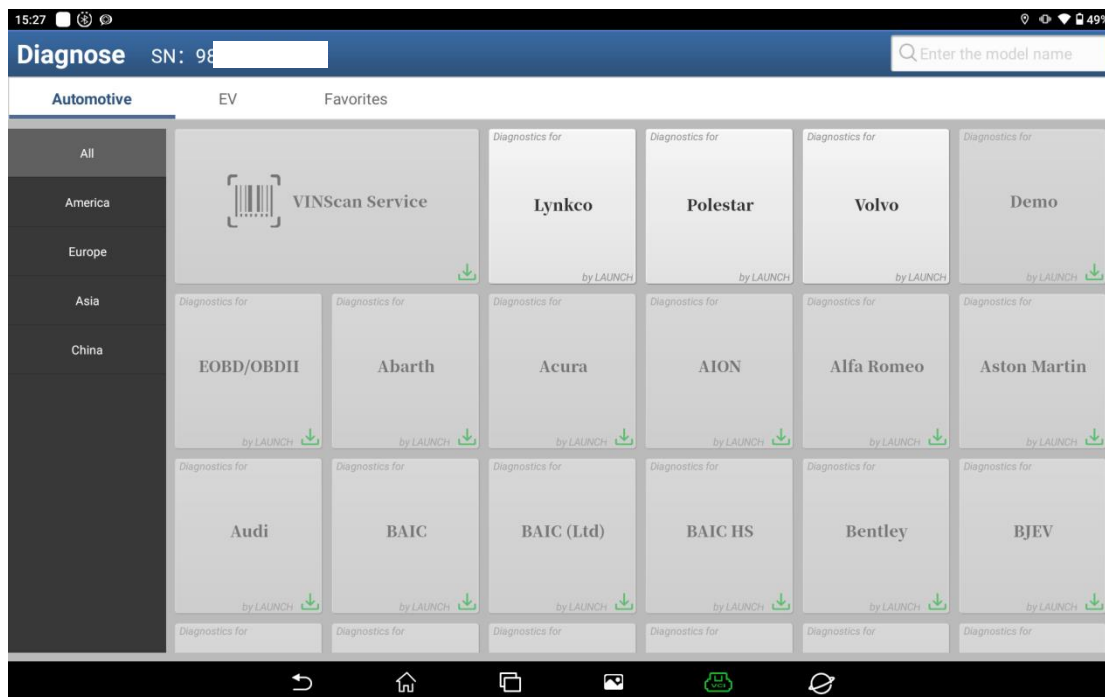
Function Description:

1. A function reset is mandatory after replacing the VCM backup battery. Typical symptoms triggering this operation include the "Volvo On Call" alert displayed on the instrument cluster, and DTCs U105000 or U210909 logged in the system.
2. Note: If you have a VCM PIN, click the "Enter VCM PIN" button to enter the existing VCM PIN before clicking the "START" button. If you do not have a VCM PIN, click the "START" button directly. If you have already entered a VCM PIN code and want to use the default key mode, you need to exit the current function and re-enter it.

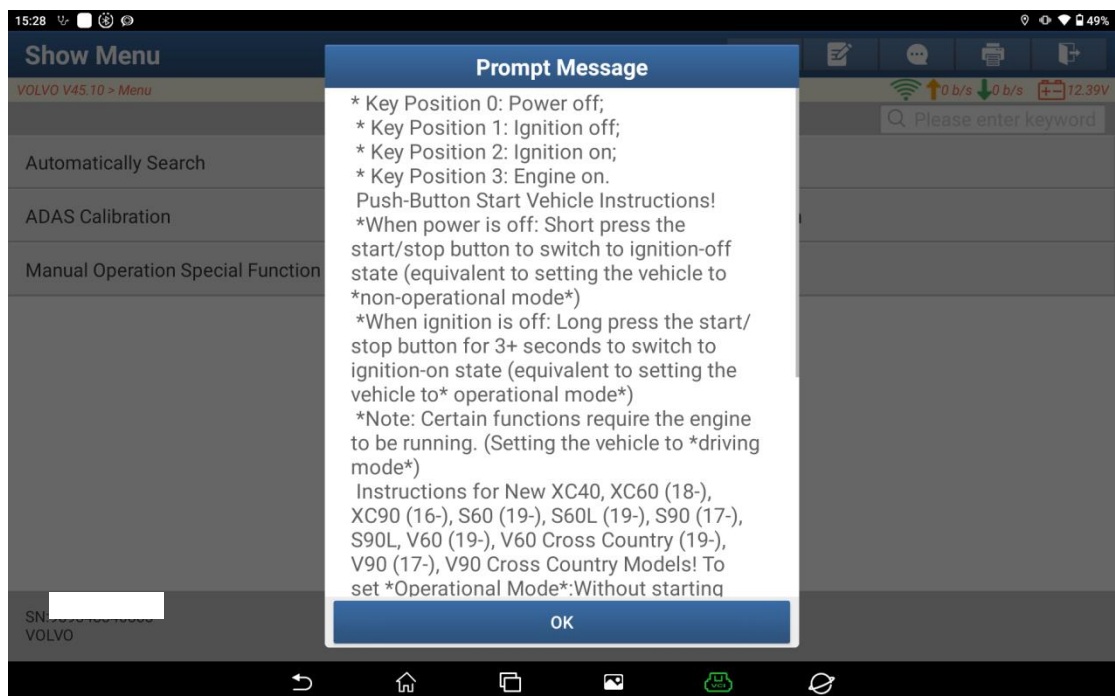
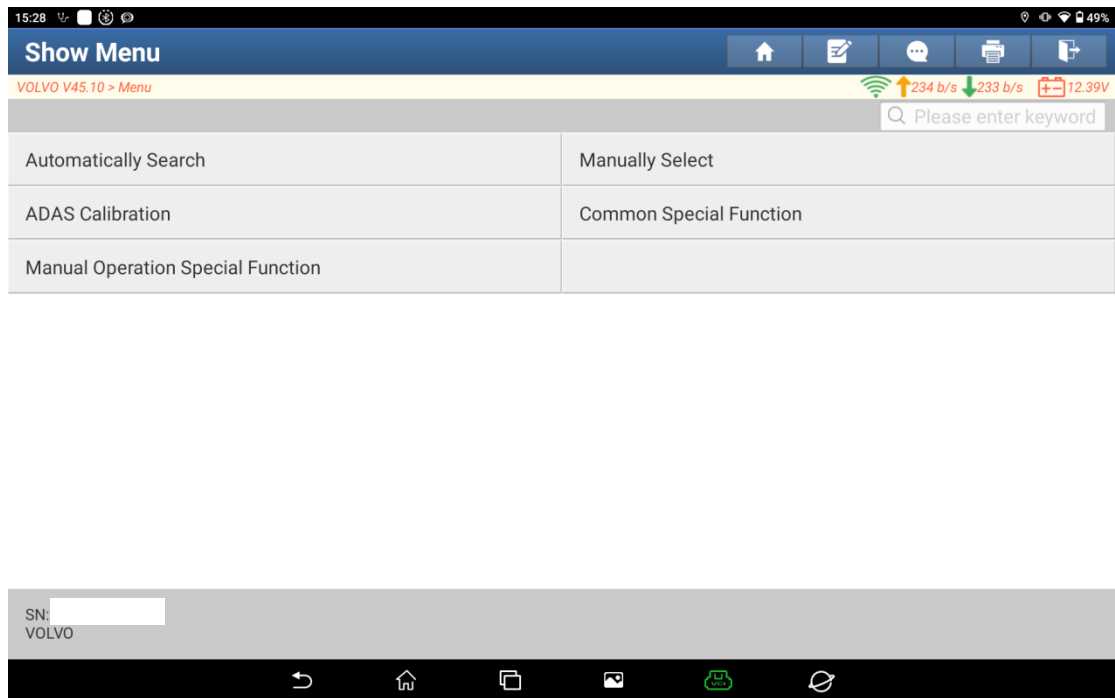
Procedure:

1. On a PAD 5, choose [Diagnose], and then choose [Volvo] for testing.

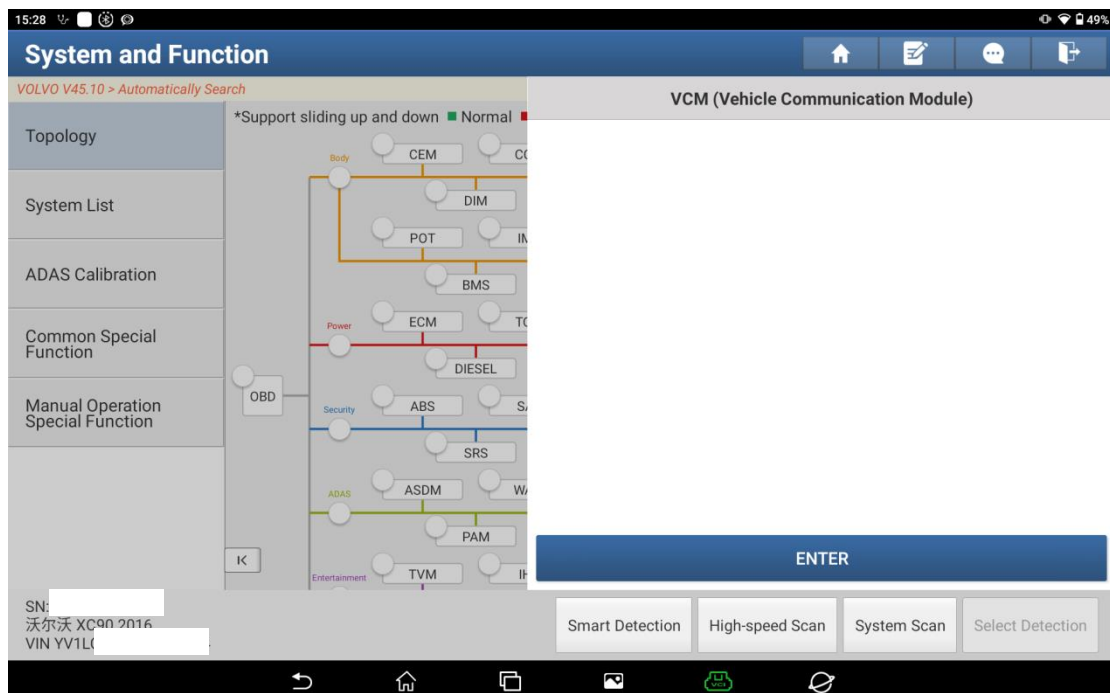
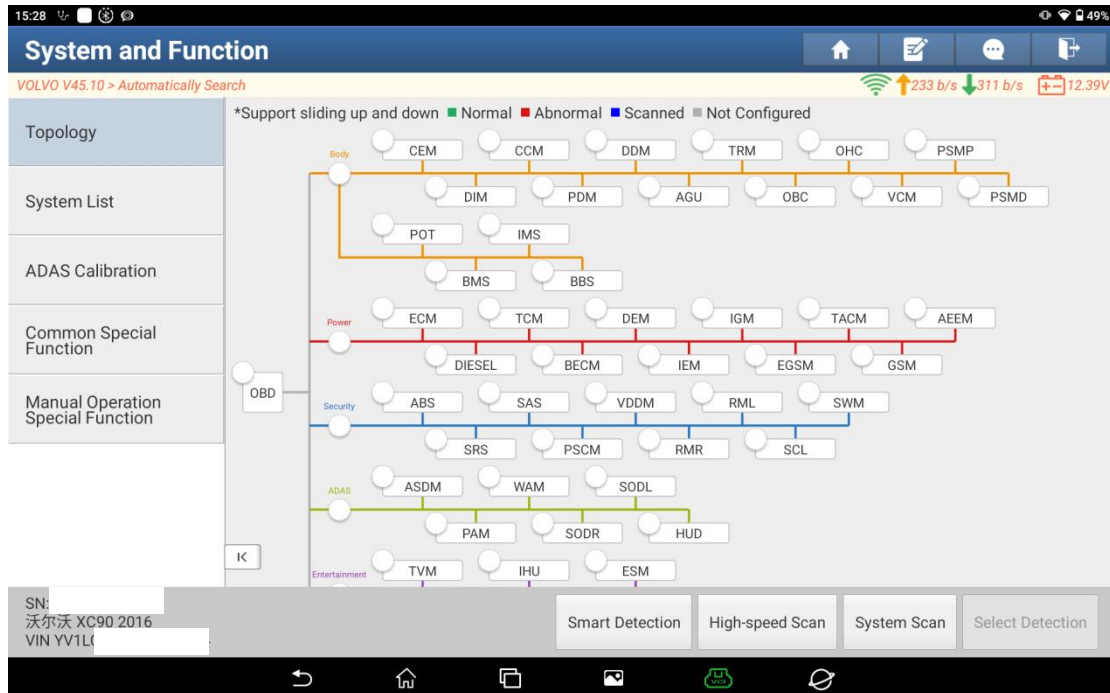




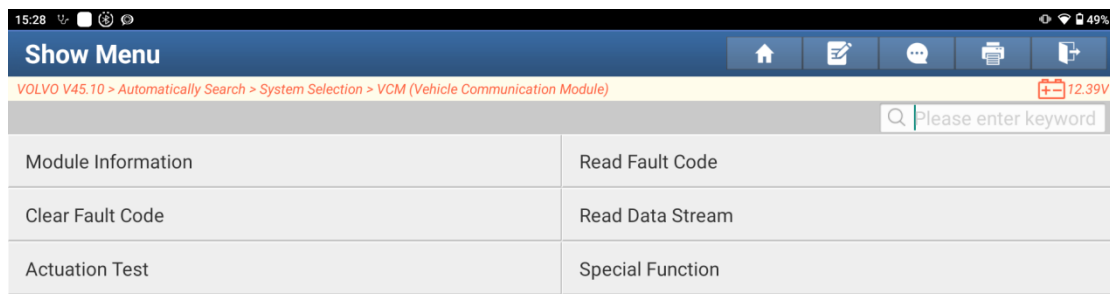
2. Choose [Automatically Search] to enter automatic identification. Then carefully read the prompts, turn on the ignition switch as instructed, and click “OK”.



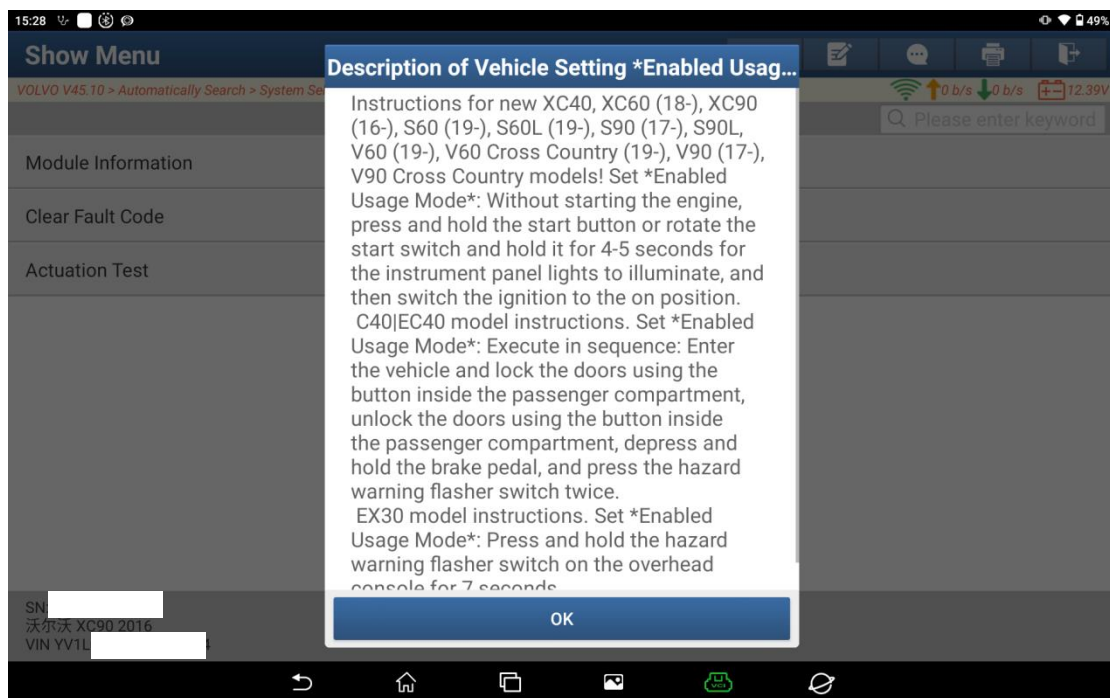
3. Locate the VCM system in the topology or system list, and click “ENTER” to enter the system.



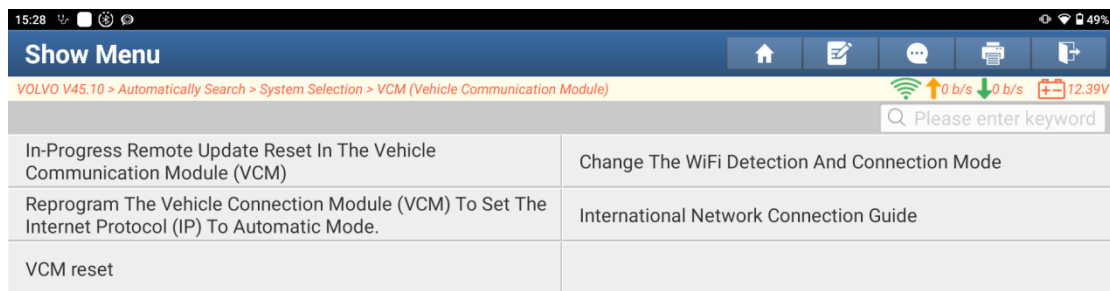
4. Choose [Special Function] on the system function interface.



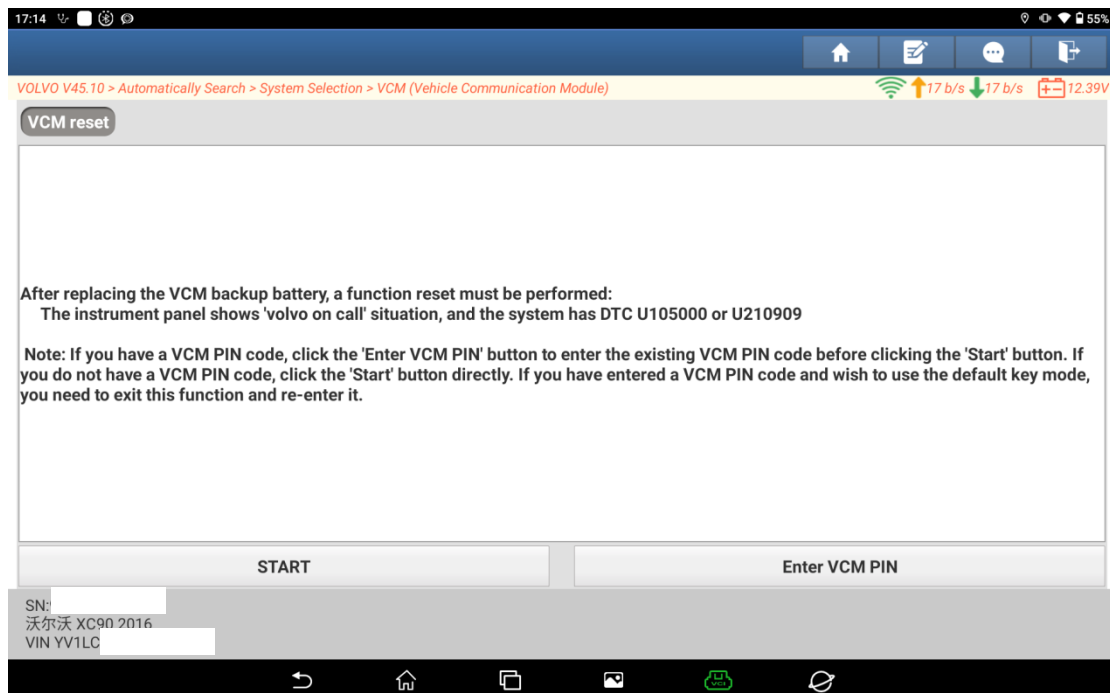
5. Carefully read the prompts, activate the vehicle usage mode as instructed, and click "OK".



6. Enter the special function list interface and choose [VCM reset].



7. Enter the function execution interface. Choosing "START" directly will execute the function using the default key mode. If you already have a VCM PIN, first choose "Enter VCM PIN" to enter the VCM PIN, and then choose "START" to execute the function. If you have already entered the VCM PIN and want to use the default key mode, please exit the function and re-enter it, and then directly click "START" to execute the function.



16:20 43%

Enter VCM PIN

Enter VCM PIN

Enter 10 hexadecimal digits, e.g.: 4459A6382B

44 59 A6 38 2B

0 1 2 3 4 5 6 7 8 9
A B C D E F

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VIN YV1LC

Confirm

8. Wait for the function to execute.

15:29 49%

VOLVO V45.10 > Automatically Search > System Selection > VCM (Vehicle Communication Module)

VCM reset

Notes

After replacing the VCM backup battery
The instrument panel shows 'volvo o

Note: If you have a VCM PIN code, click
you do not have a VCM PIN code, click
you need to exit this function and re-en

Communicating, Please Wait

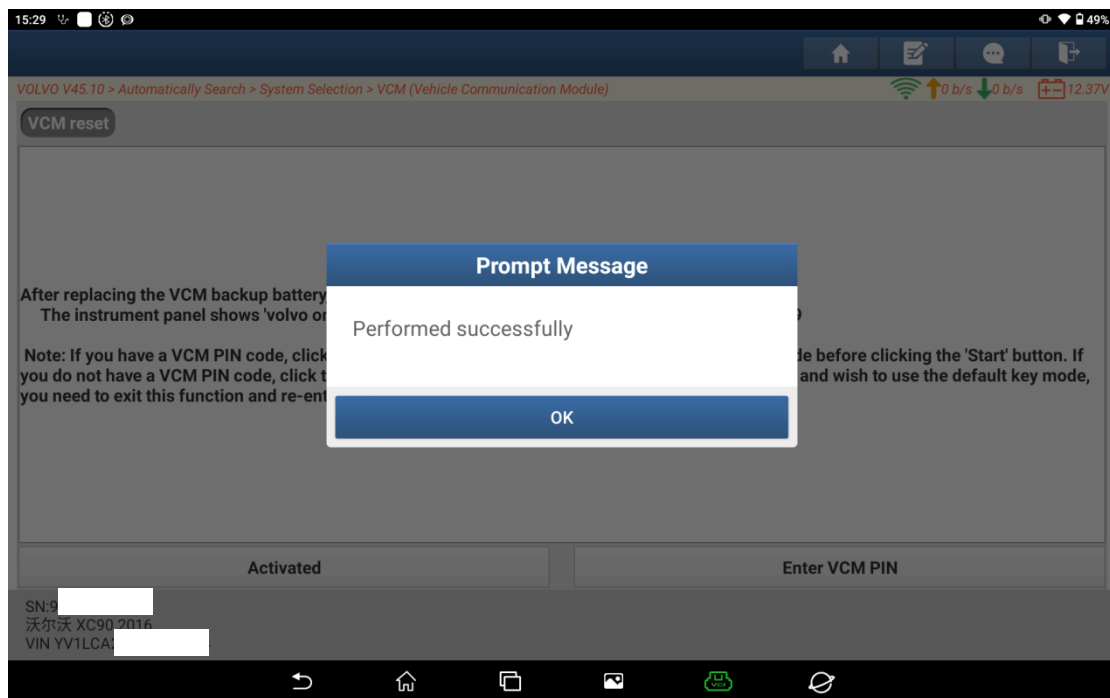
END SESSION

Activated

Enter VCM PIN

SN: 沃尔沃 XC90 2016
VIN YV1LC

9. View the function execution result.



Statement:

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