

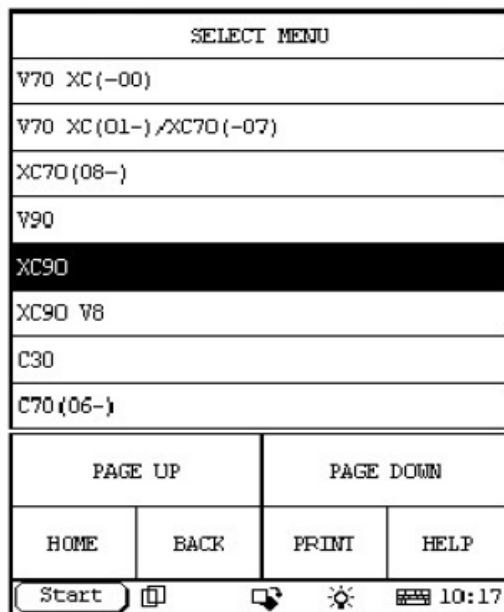
Resetting the factory settings

The function is possible to read off whether the car is set to the factory settings. This allows the car to be reset to the normal settings (not the factory settings).

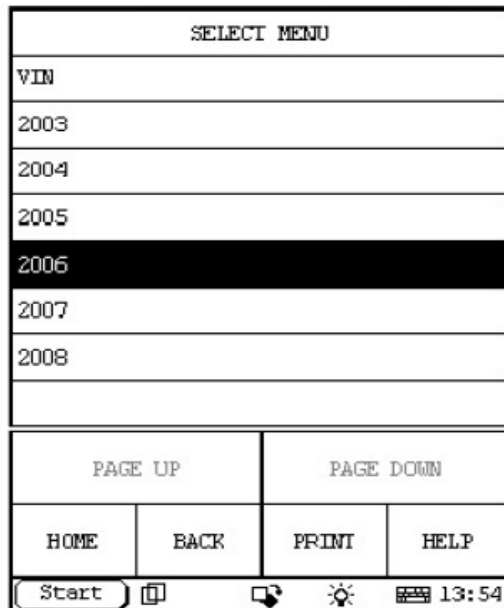
Now we take XC90 2006 30728579 AA (ECU Diagnostic Part Number) as an example to illustrate the operation:

Note: The highlight item in the figure indicates corresponding action.




1. step 1: XC90



2. step 2: select year






3. step 3: select CEM

SELECT MENU			
General Service			
ECM(Engine Control Module)			
DIESEL ENG(Fuel system/Combined system)			
TCM(Transmission Control Module)			
ABS/BCM(Anti-brake System Module)			
SRS(Supplemental Restraint System Module)			
CEM(Central electrical module)			
PAGE UP		PAGE DOWN	
HOME	BACK	PRINT	HELP
Start			 10:18

4. step 4:

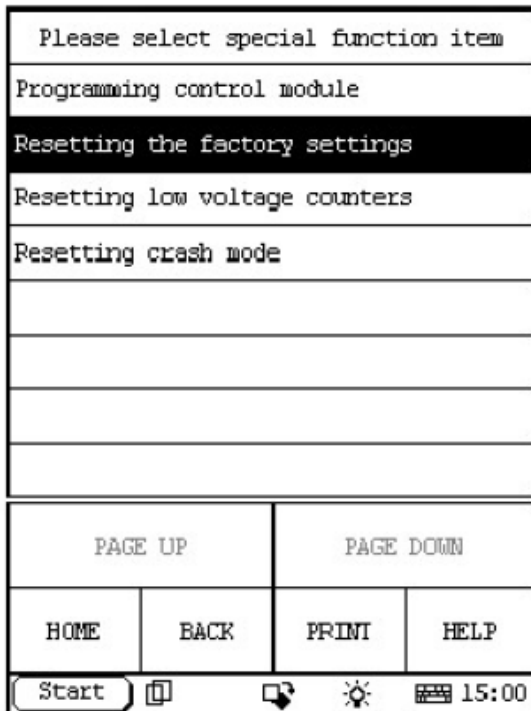
Select: Special Function.

If you can't find the Special Function menu, it means the function has not been developed on your vehicle. Please record the VIN (Vehicle Identification Number) and Version Information (can be read by X431 with the function: Reading off control module ID) and email to Launch (x431@cnlaunch.com). We may work out a solution on how to solve the problem.

Select function			
Reading off control module ID			
Reading off Diagnostic Trouble Codes			
Erasing Diagnostic Trouble Codes			
Parameter display			
Activating components/functions			
Special Function			
PAGE UP		PAGE DOWN	
HOME	BACK	PRINT	HELP
Start			 10:19

5. step 5:

Select: Resetting the factory settings



6. step 6:

The information of Resetting the factory settings:

When the car is manufactured, the car control modules are set to the factory settings. Certain functions are missing or function partially. This is to limit the power supply required during manufacture.

In this function, it is possible to read off whether the car is set to the factory settings. This allows the car to be reset to the normal settings (not the factory settings).

-Ignition on.

Click on the OK.

Check to see if the car is set to the factory settings.

If the car is set to the factory settings, program the control module so that it is set to normal. First launch programming and read off the new status.

Note information			
<p>When the car is manufactured, the car control modules are set to the factory settings. Certain functions are missing or function partially. This is to limit the power supply required during manufacture.</p> <p>In this function, it is possible to read off whether the car is set to the factory settings. This allows the car to be reset to the normal settings (not the factory settings).</p> <p>-Ignition on. Click on the OK. Check to see if the car is set to the factory settings.</p>			
OK	PAGE UP	PAGE DOWN	CANCEL
Start			15:00

7. step 7:

Select Ok then it will send command to ECU, and display information like this:





ACTUATION TEST		
CEM-Factory mode Off		
F1: CEM-Factory mode = Off		
F2: CEM-Factory mode = On		
PAGE UP	PAGE DOWN	PRINT
F1	F2	EXIT
Start		15:01

The first line, CEM-Factory mode Off, is present programmed value for your vehicle, if you want to change this value, you can select the desired value in the list:

F1: CEM-Factory mode = Off





F2: CEM-Factory mode = On

For example: If you want to change this value to On, please select F2 and it will start programming. When programming finish, the Programmed Value will change to On as the following figure, it means that the programming succeed.

ACTUATION TEST		
CEM-Factory mode On		
F1: CEM-Factory mode = Off		
F2: CEM-Factory mode = On		
PAGE UP	PAGE DOWN	PRINT
F1	F2	EXIT
Start     15:10		

8. step 8:

When you want to exit this programming, please select EXIT:

ACTUATION TEST		
CEM-Factory mode On		
F1: CEM-Factory mode = Off		
F2: CEM-Factory mode = On		
PAGE UP	PAGE DOWN	PRINT
F1	F2	EXIT
Start     15:12		