Resetting crash mode

The function is intended to reset airbag crash mode, so that fuel pump can be started again.

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

SELECT MENU							
V70 XC(-00)							
V70 XC(01-)/XC70(-07)							
XC70 (08-)							
V90							
XC90							
XC90 V8							
C30							
C70 (06-)							
PAGE UP		PAGE DOWN					
HOME	BACK	PRINT	HELP				
Start		ÿ ×	Start ① □ □ ※ 四 10:17				

2. step 2: select year

	SELECT	I MENU		
VIN				
2003				
2004				
2005				
2006				
2007				
2008				
PAGE UP		PAGE	PAGE DOWN	
HOME	BACK	PRINT	HELP	
Start)		L SP ※	<u>₩</u> 13:54	

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 HEL			
Start	Start ① □ 🗘 🚈 10:18				

4. step 4:

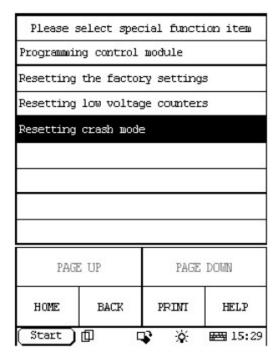
Select: Special Function.

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	component	ts/function	ກຣ
Special Function			
PAGE UP		PAGE DOWN	
HOME	BACK	PRIMI	HELP
Start ① □ 🗘 🔆 🖂 10:19			

5. step 5:

Select: Resetting crash mode



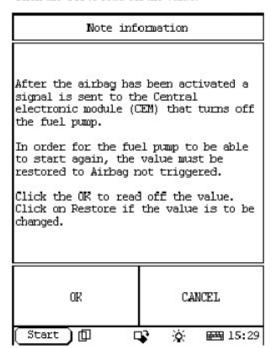
6. step 6:

The information of Resetting crash mode:

After the airbag has been activated a signal is sent to the Central electronic module (CEM) that turns off the fuel pump.

In order for the fuel pump to be able to start again, the value must be restored to "Airbag not triggered".

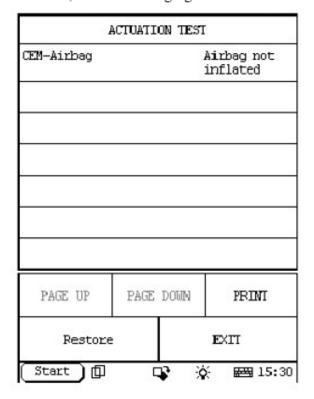
Click the OK to read off the value.



step 7:
Select Ok then it will send command to ECU, and display information like this:

ACTUATION TEST			
CEM-Airbag	Airbag inflated		
			50
			38
PAGE UP	PAGE	DOWN	PRINT
Restore			EXIT
Start 🗇		¥ :	♦ ⊞ 15:30

If the value is "Airbag inflated", please touch "Restore" to change the value to "Airbag not inflated", as the following figure.



8. step 8:

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

ACTUATION TEST				
CEM-Airbag	Airbag not inflated			
			31	
			10	
			10	
PAGE UP	PAGE DOM	N	PRINT	
Restore			XII	
Start D	□3	O.		