Programming control module ----- Home safe light

The home safe lights can be programmed to stay on for a longer or shorter time according to the wishes of the customer.

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 (=01	7)		
XC70 (08-)	XC70 (08-)			
V90				
XC90				
XC90 V8				
C30				
C70 (06-)				
PAGE UP PAGE DOWN				
HOME	BACK	PRINT	HELP	
Start ① □ 🗘 🛱 10:17				

2. step 2: select year

SELECT MENU				
VIN				
2003				
2004				
2005				
2006				
2007	2007			
PAGE UP PAGE DOWN				
HOME	BACK	PRINT	HELP	
(Start)		P 🔆	== 10:18	

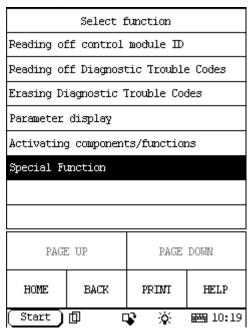
3. step 3: select CEM

SELECT MENU				
General Se	General Service			
ECM (Engine	e Control 1	Module)		
DIESEL ENC	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	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.



5. step 5:

Select: Programming control module

Please select special function item				
Programmin	Programming control module			
Resetting the factory settings				
Resetting	low volta	ge counter	3	
Resetting	Resetting crash mode			
PAGE UP PAGE DOWN				
HOME	BACK	PRINT	HELP	
Start] 🗓 📭 🔆 🖼 10:19				

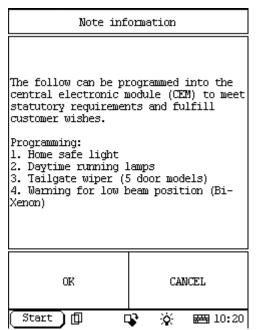
6. step 6:

The information of Programming control module:

The follow can be programmed into the central electronic module (CEM) to meet statutory requirements and fulfill customer wishes.

Programming:

- 1. Home safe light
- 2. Daytime running lamps
- 3. Tailgate wiper (5 door models)
- 4. Warning for low beam position (Bi-Xenon).



7. step 7:

Select OK, then it will display four Item function:

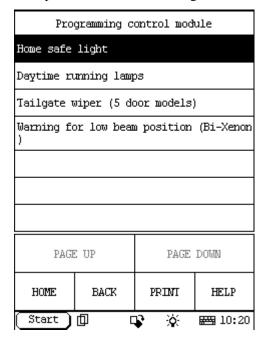
Home safe light

Daytime running lamps

Tailgate wiper (5 door models)

Warning for low beam position (Bi-Xenon)

Now please select Home safe light



8. step 8:

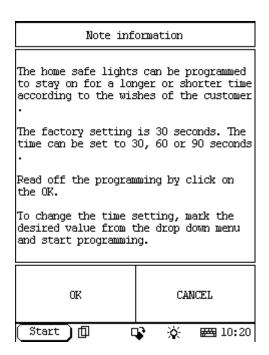
The information of Home safe light:

The home safe lights can be programmed to stay on for a longer or shorter time according to the wishes of the customer.

The factory setting is 30 seconds. The time can be set to 30, 60 or 90 seconds.

Read off the programming by click on the OK.

To change the time setting, please touch corresponding key and start programming.



9. step 9:

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

actuation test				
CEM-Home safe light 30 sec				
Fl: CEM-Ho 30 sec	F1: CEM-Home safe light = 30 sec			
F2: CEM-Ho 60 sec	ome safe l:	ight =		
F3: CEM-Ho 90 sec	F3: CEM-Home safe light = 90 sec			
PAGE UP PAGE DOWN PRINI				
Fl	F 2	F 3	EXIT	
(Start		3	} <u></u> ⊞ 10:	21

The first line, CEM-Home safe light 30 sec, is the present programmed value for your vehicle, if you want to change this value, you can select the desired value in the list:

F1: CEM-Home safe light = 30 sec

F2: CEM-Home safe light = 60 sec

F3: CEM-Home safe light = 90 sec

Example: you want to change this value to 60 sec, please select F2 and it will start programming. When programming finish, the Programmed Value will change to 60 sec as following figure, it means that the programming succeed.

ACTUATION TEST			
CEM-Home safe light 60 sec			
F1: CEM-Home safe light = 30 sec			
F2: CEM-Ho 60 sec	we safe l:	ight =	
F3: CEM-Ho 90 sec	we safe l:	ight =	
PAGE UP PAGE DOWN PRINT			
Fl	F2	F3	EXIT
(Start		P Ø	10:34

10. step 10:

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

ACTUATION TEST				
CEM-Howe safe light 60 sec				
Fl: CEM-Home safe light = 30 sec				
F2: CEM-Ho 60 sec	F2: CEM-Home safe light = 60 sec			
F3: CEM-Home safe light = 90 sec				
PAGE UP PAGE DOWN PRINT				
Fl	F 2	F3	EXIT	
Start		₽ ⊹	€ # 10:35	