

Programming the additional and parking heater

This function is intended to improve the heating function when driving at low speed.

Now we take S80 2003 as an example to illustrate the operation:

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




1. step 1: S80

SELECT MENU			
S80 (-06)			
S80 (07-)			
S90			
V40			
V50			
V70 (-00)			
V70 (00-08)			
V70 (08-)			
PAGE UP		PAGE DOWN	
HOME	BACK	PRINT	HELP
Start			14:35

2. step 2: select year




SELECT MENU			
VIN			
1999			
2000			
2001			
2002			
2003			
2004			
2005			
PAGE UP		PAGE DOWN	
HOME	BACK	PRINT	HELP
Start			14:36

3. step 3: select CPM

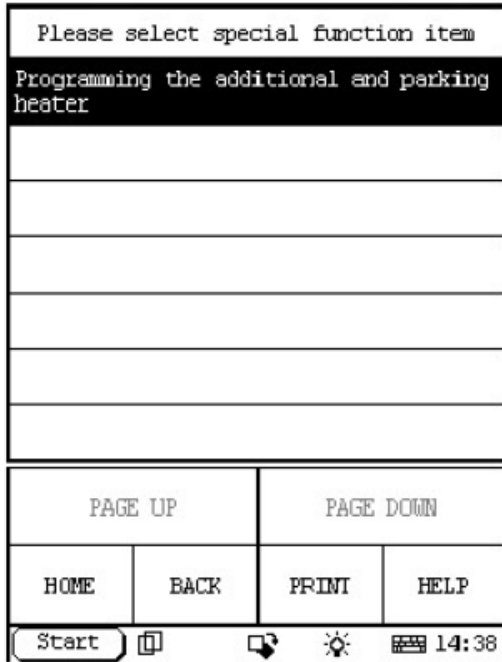
SELECT MENU			
AUM(Audio module)			
SUM(Steering wheel module)			
DEM(Differential Electronic Module)			
SAS(Steering Wheel Angle Sensor Module)			
RTI(Road traffic information)			
AEM(Accessory electronic module)			
CPM(Combustion Preheater Module)			
ETM(Electronic Throttle Module)			
PAGE UP		PAGE DOWN	
HOME	BACK	PRINT	HELP
Start			 14:36

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			
Parameter display			
Activating components/functions			
Special Function			
PAGE UP		PAGE DOWN	
HOME	BACK	PRINT	HELP
Start			 14:38

5. step 5:
Select Programming the additional and parking heater



6. step 6:

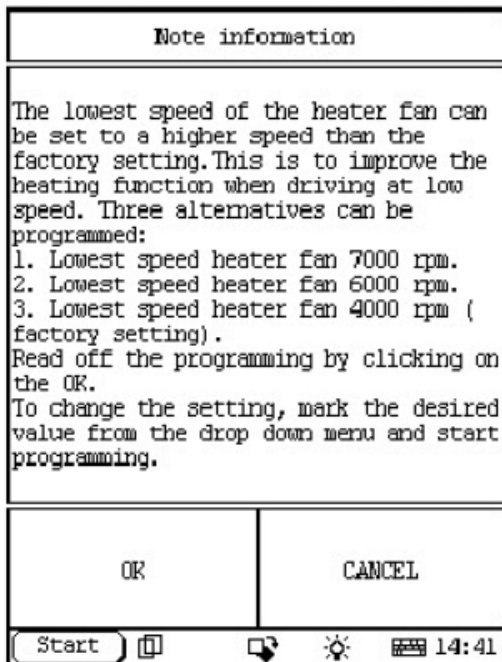
The information of Programming the additional and parking heater:

The lowest speed of the heater fan can be set to a higher speed than the factory setting. This is to improve the heating function when driving at low speed. Three alternatives can be programmed:

1. Lowest speed heater fan 7000 rpm.
2. Lowest speed heater fan 6000 rpm.
3. Lowest speed heater fan 4000 rpm (factory setting).

Read off the programming by clicking on the OK.

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



7. step 7:

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

ACTUATION TEST			
Programmed Value		4000 r/min	
F1: Combustion fan, minimum speed = 7000			
F2: Combustion fan, minimum speed = 6000			
F3: Combustion fan, minimum speed = 4000			
PAGE UP		PAGE DOWN	PRINT
F1	F2	F3	EXIT
Start	☐	↩	⚙️ 14:43

The first line, the Programmed Value 4000 r/min, 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: Combustion fan, minimum speed = 7000

F2: Combustion fan, minimum speed = 6000

F3: Combustion fan, minimum speed = 4000

For example: if you want to change this value to 7000 r/min, please select F1 and it will start programming. When programming finish, the Programmed Value will change to 7000 r/min as the following figure, it means that the programming succeed.

ACTUATION TEST			
Programmed Value		7000 r/min	
F1: Combustion fan, minimum speed = 7000			
F2: Combustion fan, minimum speed = 6000			
F3: Combustion fan, minimum speed = 4000			
PAGE UP		PAGE DOWN	PRINT
F1	F2	F3	EXIT
Start	☐	↩	⚙️ 14:48

8. step 8:

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

ACTUATION TEST			
Programmed Value		7000 r/min	
F1: Combustion fan, minimum speed = 7000			
F2: Combustion fan, minimum speed = 6000			
F3: Combustion fan, minimum speed = 4000			
PAGE UP		PAGE DOWN	PRINT
F1	F2	F3	EXIT
Start	☐	☐	☐ 14:48

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