




Reading off the configuration

This function is intended to read off the configuration data.




Now we take V50_2005 08688027 B (ECU Diagnostic Part Number) as an example to illustrate the operation:

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




1. step 1: V50

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			 11:01

2. step 2: select year




SELECT MENU			
VIN			
2004			
2005			
2006			
2007			
2008			
PAGE UP		PAGE DOWN	
HOME	BACK	PRINT	HELP
Start			 11:02

3. step 3: select ABS

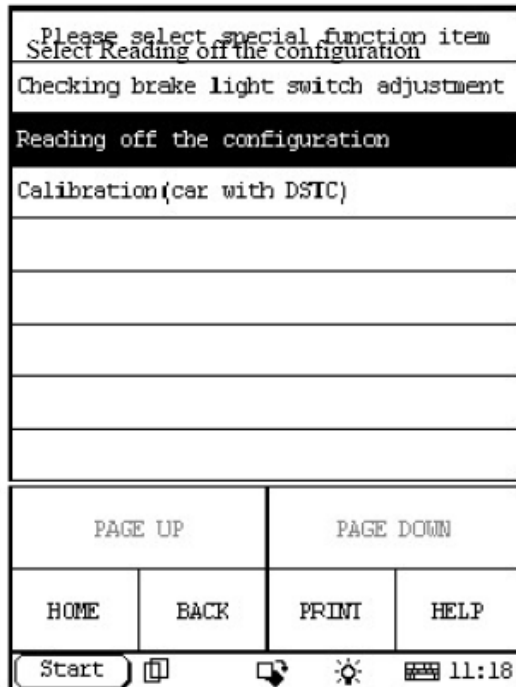
SELECT MENU			
General Service			
ECM(Engine Control Module)			
DIESEL ENG(Fuel system/Combined system)			
TCM(Transmission Control Module)			
ABS/ECM(Anti-brake System Module)			
SRS(Supplemental Restraint System Module)			
CEM(Central electrical module)			
PAGE UP		PAGE DOWN	
HOME	BACK	PRINT	HELP
Start			 11:02

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			
Reading off extended diagnostic trouble code(DTC) information			
Erasing Diagnostic Trouble Codes			
Parameter display			
Activating components/functions			
Special Function			
PAGE UP		PAGE DOWN	
HOME	BACK	PRINT	HELP
Start			 11:03

5. step 5:



6. step 6:

The information of Reading off the configuration:

Ignition on.

The configuration data for the brake control module (BCM) is obtained from the central electronic module (CEM) via the CAN network every time the ignition is switched on. The new data is compared with previously stored data. The diagnostic trouble code (DTC) is stored if the configuration does not correspond. The following data is stored:

Bodywork. Specifies the type of bodywork of the car




Transmission. Specifies the type of transmission of the car (manual/automatic)

Brake system. Specifies the type of function of the brake system (Standard/STC/DSTC)

Power transmission. Specifies the type of power transmission of the car (2WD/4WD)




Automatic transmission CVT. Specifies whether the car has automatic transmission CVT or not.

Note! When the brake control module (BCM) has activated ABS, traction or stability functions while driving, the control module does not allow the parameters to be read off. This means that no parameters can be read at these times.

Note information			
Ignition on. The configuration data for the brake control module (BCM) is obtained from the central electronic module (CEM) via the CAN network every time the ignition is switched on. The new data is compared with previously stored data. The diagnostic trouble code (DTC) is stored if the configuration does not correspond. The following data is stored: Bodywork. Specifies the type of bodywork of the car Transmission. Specifies the type of transmission of the car (manual automatic)			
OK	PAGE UP	PAGE DOWN	CANCEL
Start			 11:20





7. step 7:

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

ACTUATION TEST	
Type of car body	4 doors
Gear box	Manual
Brake system	Unknown
Power train	2 wheel drive
Automatic gearbox CVT	NO
PAGE UP	PAGE DOWN
PRINT	
EXIT	
Start	
	 13:48

8. step 8:

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

ACTUATION TEST				
Type of car body	4 doors			
Gear box	Manual			
Brake system	Unknown			
Power train	2 wheel drive			
Automatic gearbox CVT	NO			
PAGE UP	PAGE DOWN	PRINT		
EXIT				
Start				 13:49

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