

Resetting the adaptation

This function is intended to reset the adaptation in the memory.

Now we take XC90 2007 30759315 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	□	☑	☼ 16:40

2. step 2: select year

SELECT MENU			
VIN			
2003			
2004			
2005			
2006			
2007			
PAGE UP		PAGE DOWN	
HOME	BACK	PRINT	HELP
Start	□	☑	☼ 16:40

3. step 3: select TCM

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			16:41

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			16:41

5. step 5:

Select Resetting the adaptation

Please select special function item			
Resetting the adaptation			
Resetting the counter for Transmission oil, change			
Calibration of position sensor			
PAGE UP		PAGE DOWN	
HOME	BACK	PRINT	HELP
Start	☐	☐	☐ 16:41

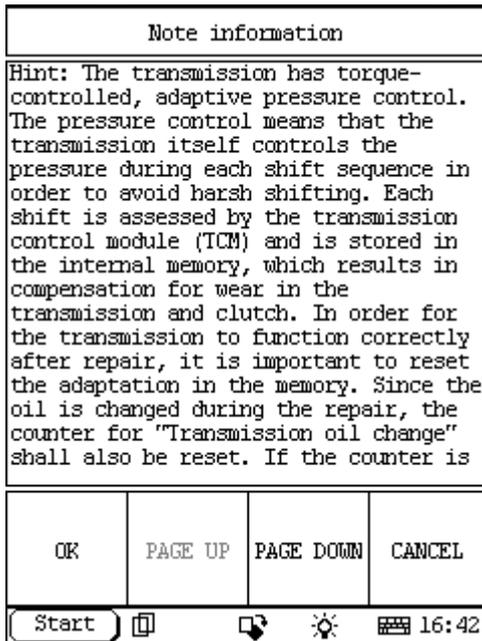
6. step 6:

The information of Resetting the adaptation:

Hint: The transmission has torque-controlled, adaptive pressure control. The pressure control means that the transmission itself controls the pressure during each shift sequence in order to avoid harsh shifting. Each shift is assessed by the transmission control module (TCM) and is stored in the internal memory, which results in compensation for wear in the transmission and clutch. In order for the transmission to function correctly after repair, it is important to reset the adaptation in the memory. Since the oil is changed during the repair, the counter for “Transmission oil, change” shall also be reset. If the counter is not reset when draining/changing oil, there is a risk that a diagnostic trouble code may be generated under incorrect conditions.

Note! This applies only if the transmission or one of the components in the transmission has been replaced.

Ignition on



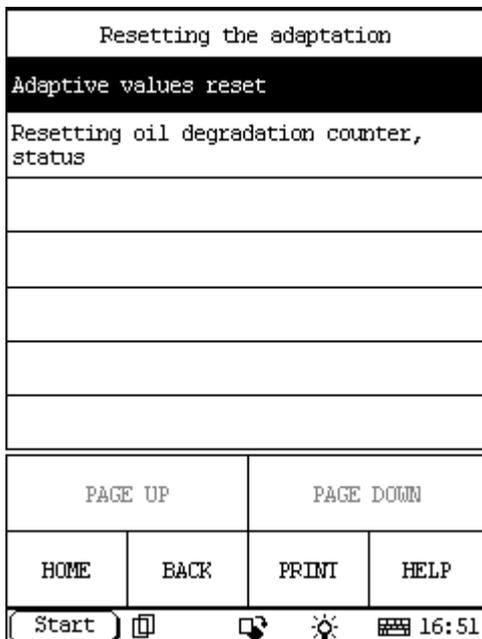
7. step 7:

Note! In some Diagnostic Part Number maybe has not displayed Item functions, go to step 8. Select OK, then it will display two Item functions:

Adaptive values reset

Resetting oil degradation counter, status

When you select any one item, it will send command to vehicle and show result to you (see step 8).



8. step 8:

If Reset successes, it will display: Operation finished.

Otherwise it will display: Operation failed. In the case, please try again.

