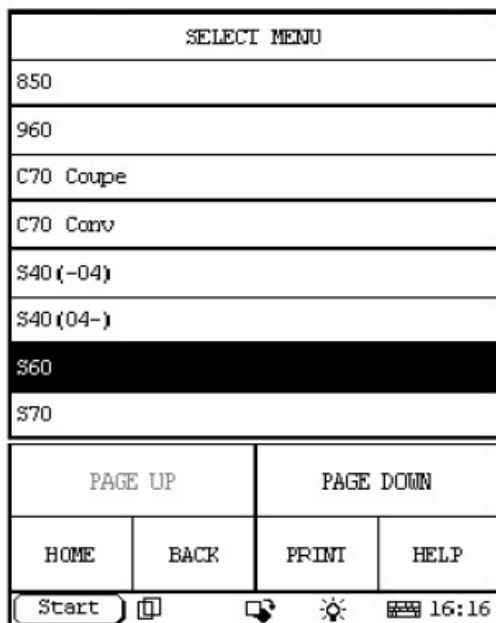# Initialize the window

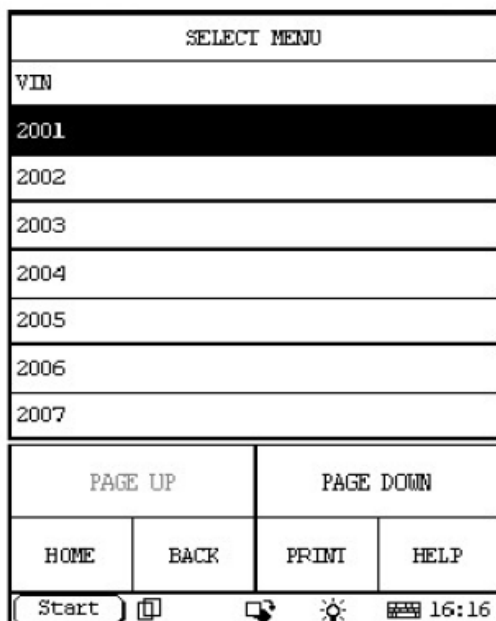This function is intended to initialize the window.

Now we take S60 2001 09452835 A (ECU Diagnostic Part Number) as an example to illustrate the operation:

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

1. step 1:   S60

2. step 2:   select year

3. step 3:   select DDM

```
                    SELECT MENU
UEM(Up electrical module)
REM(Rear electrical module)
DIM(Driver information module)
PDM(Passenger door module)
PSM(Power seat module)
DDM(Driver door module)
CCM(Climate control module)
PHM(Phone module)

        PAGE UP              PAGE DOWN

    HOME      BACK       PRINT      HELP

  Start   [ ]        [ ]    -☼-    [ ] 16:16
```

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   [ ]        [ ]    -☼-    [ ] 16:17
```

5. step 5:
    Select: Initialize the window

```
┌─────────────────────────────────────┐
│ Please select special function item  │
├─────────────────────────────────────┤
│ Initialize the window                 │
├─────────────────────────────────────┤
│                                       │
├─────────────────────────────────────┤
│                                       │
├─────────────────────────────────────┤
│                                       │
├─────────────────────────────────────┤
│                                       │
├─────────────────────────────────────┤
│                                       │
├─────────────────────────────────────┤
│                                       │
├──────────────────┬──────────────────┤
│     PAGE UP      │    PAGE DOWN      │
├────────┬─────────┼────────┬─────────┤
│  HOME  │  BACK   │ PRINT  │  HELP   │
├────────┴─────────┴────────┴─────────┤
│ Start  ▯      ▯   ☼   ▦ 16:17       │
└─────────────────────────────────────┘
```
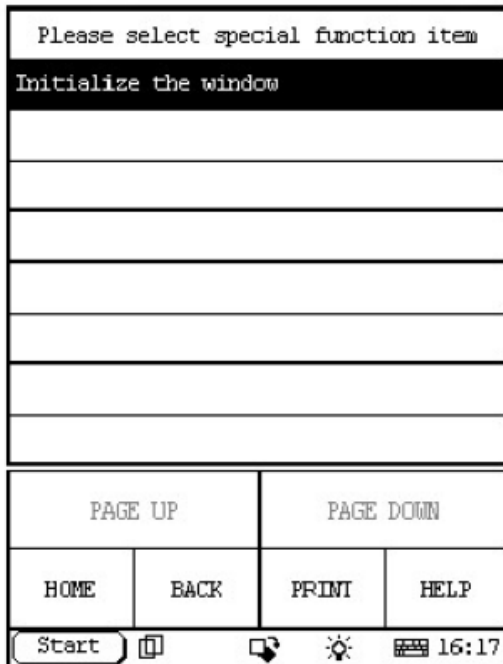
6. step 6:
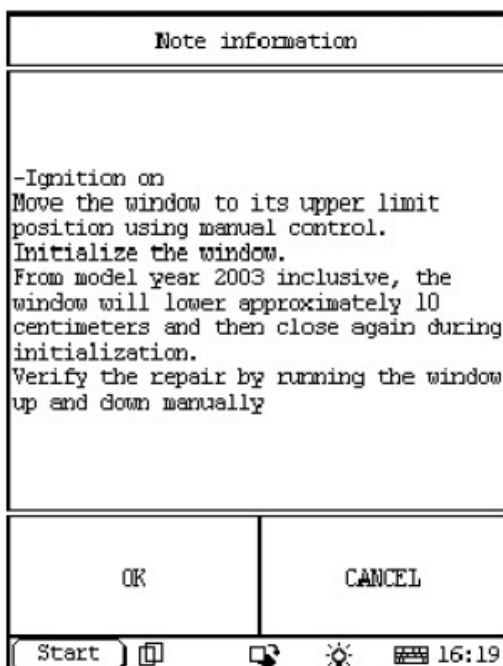
The information of Initialize the window:

-Ignition on

Move the window to its upper limit position using manual control.

Initialize the window.

From model year 2003 inclusive, the window will lower approximately 10 centimeters and then close again during initialization.

Verify the repair by running the window up and down manually.

```
┌─────────────────────────────────────┐
│          Note information            │
├─────────────────────────────────────┤
│                                       │
│                                       │
│ -Ignition on                          │
│ Move the window to its upper limit    │
│ position using manual control.        │
│ Initialize the window.                │
│ From model year 2003 inclusive, the   │
│ window will lower approximately 10     │
│ centimeters and then close again during│
│ initialization.                       │
│ Verify the repair by running the window│
│ up and down manually                  │
│                                       │
│                                       │
│                                       │
├──────────────────┬──────────────────┤
│                  │                   │
│       OK         │     CANCEL        │
│                  │                   │
├──────────────────┴──────────────────┤
│ Start  ▯      ▯   ☼   ▦ 16:19       │
└─────────────────────────────────────┘
```

7. step 7:

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

```
┌─────────────────────────────────┐
│         ACTUATION TEST          │
├─────────────────────┬───────────┤
│ Driver Window       │ Not       │
│                     │ initialized│
├─────────────────────┼───────────┤
│ Passenger Window    │ Initialized│
├─────────────────────┴───────────┤
│ F1:Initiate driver window       │
│ (DDM)                           │
├─────────────────────────────────┤
│ F2:Initiate passenger           │
│ window (PDM)                    │
├─────────────────────────────────┤
│                                 │
├─────────────────────────────────┤
│                                 │
├─────────────────────────────────┤
│                                 │
├──────────┬──────────┬───────────┤
│ PAGE UP  │ PAGE DOWN│   PRINT   │
├──────────┼──────────┼───────────┤
│   F1     │   F2     │   EXIT    │
├──────────┴──────────┴───────────┤
│ Start  ▯     ↵   ☼   ⌨ 16:27   │
└─────────────────────────────────┘
```

The upper 2 lines in the screen display the initialization status of both driver window and passenger window,, if any window has not initialized, you can perform the function on it as necessary according to the list:
F1: Initiate driver window (DDM)
F2: Initiate passenger window (PDM)
For Example: if you want to initiate driver window (DDM), please select F1 and it will start programming. When programming finish, the Programmed Value will change to Initialized as the following figure, it means that the programming succeed.

```
┌─────────────────────────────────┐
│         ACTUATION TEST          │
├─────────────────────┬───────────┤
│ Driver Window       │ Initialized│
├─────────────────────┼───────────┤
│ Passenger Window    │ Initialized│
├─────────────────────┴───────────┤
│ F1:Initiate driver window       │
│ (DDM)                           │
├─────────────────────────────────┤
│ F2:Initiate passenger           │
│ window (PDM)                    │
├─────────────────────────────────┤
│                                 │
├─────────────────────────────────┤
│                                 │
├─────────────────────────────────┤
│                                 │
├──────────┬──────────┬───────────┤
│ PAGE UP  │ PAGE DOWN│   PRINT   │
├──────────┼──────────┼───────────┤
│   F1     │   F2     │   EXIT    │
├──────────┴──────────┴───────────┤
│ Start  ▯     ↵   ☼   ⌨ 16:35   │
└─────────────────────────────────┘
```

8. step 8:
    When you want to exit this programming, please select EXIT:

ACTUATION TEST	
Driver Window	Initialized
Passenger Window	Initialized
F1:Initiate driver window (DDM)	
F2:Initiate passenger window (PDM)	

PAGE UP	PAGE DOWN	PRINT
F1	F2	EXIT

Start   🗍   ⬅   ☀   ⌨ 16:46