Reading-out programmed parameters

This function is intended to read out the customer setting from the old control unit and reprogram them into the new control unit.

Now we take S60 2001 30658808 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

SELECT MENU
850
960
C70 Coupe
C70 Conv
S40(-04)
S40(04-)
S60
S70

PAGE UP	PAGE DOWN

HOME	BACK	PRINT	HELP

Start 🗇   🗗   ☼   ⌨ 14:10

2. **step 2:**   select year

SELECT MENU
VIN
2001
2002
2003
2004
2005
2006
2007

PAGE UP	PAGE DOWN

HOME	BACK	PRINT	HELP

Start 🗇   🗗   ☼   ⌨ 14:11

3. **step 3:**   select CCM

```
                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   □            ↵     ☼    ⌨ 14:11
```

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
Special Function


         PAGE UP              PAGE DOWN

   HOME      BACK       PRINT      HELP
  Start   □            ↵     ☼    ⌨ 14:14
```

5. **step 5:**

Select: Reading-out programmed parameters

```
┌─────────────────────────────────────┐
│   Please select special function item │
├─────────────────────────────────────┤
│ Self-adjustment of damper motor end  │
│ stops                                │
├─────────────────────────────────────┤
│ Reading-out programmed parameters    │
├─────────────────────────────────────┤
│                                      │
├─────────────────────────────────────┤
│                                      │
├─────────────────────────────────────┤
│                                      │
├─────────────────────────────────────┤
│                                      │
├─────────────────────────────────────┤
│                                      │
├──────────────────┬──────────────────┤
│     PAGE UP       │    PAGE DOWN      │
├────────┬─────────┼────────┬─────────┤
│  HOME  │  BACK   │ PRINT  │  HELP   │
├────────┴─────────┴────────┴─────────┤
│ ( Start ) 🗓    🖳    ☀    ▦ 15:59 │
└─────────────────────────────────────┘
```

6. step 6:

The information of Reading-out programmed parameters:

-Ignition on

Before replacing the climate control module it is important to read the customer setting from the control unit to be replaced and reprogram them in the new instrument. Read programmed values in the old climate control module and note down values.

```
┌─────────────────────────────────────┐
│          Note information            │
├─────────────────────────────────────┤
│                                      │
│                                      │
│ -Ignition on                         │
│ Before replacing the climate control │
│ module it is important to read the   │
│ customer setting from the control unit│
│ to be replaced and reprogram them in │
│ the new instrument. Read programmed  │
│ values in the old climate control    │
│ module and note down values.         │
│                                      │
│                                      │
│                                      │
├──────────────────┬──────────────────┤
│       OK          │     CANCEL        │
├──────────────────┴──────────────────┤
│ ( Start ) 🗓    🖳    ☀    ▦ 16:00 │
└─────────────────────────────────────┘
```

7. step 7:

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

```
              ACTUATION TEST
┌─────────────────────────────────────────┐
│ Cabin filter compensation Deactivated   │
│ activation                              │
├─────────────────────────────────────────┤
│ Blower fan afterblow        Activated   │
│ activation setting                      │
├─────────────────────────────────────────┤
│ Blower fan speed setting  +0.5V         │
├─────────────────────────────────────────┤
│                                         │
├─────────────────────────────────────────┤
│                                         │
├─────────────────────────────────────────┤
│                                         │
├─────────────────────────────────────────┤
│                                         │
├───────────┬────────────┬────────────────┤
│ PAGE UP   │ PAGE DOWN  │    PRINT       │
├───────────┴────────────┴────────────────┤
│              EXIT                       │
├─────────────────────────────────────────┤
│ Start  ▢        ⟳    ☼    ▦ 16:03       │
└─────────────────────────────────────────┘
```

Please touch PRINT button to record these information for further reprogramming.

8. **step 8:**

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

```
              ACTUATION TEST
┌─────────────────────────────────────────┐
│ Cabin filter compensation Deactivated   │
│ activation                              │
├─────────────────────────────────────────┤
│ Blower fan afterblow        Activated   │
│ activation setting                      │
├─────────────────────────────────────────┤
│ Blower fan speed setting  +0.5V         │
├─────────────────────────────────────────┤
│                                         │
├─────────────────────────────────────────┤
│                                         │
├─────────────────────────────────────────┤
│                                         │
├─────────────────────────────────────────┤
│                                         │
├───────────┬────────────┬────────────────┤
│ PAGE UP   │ PAGE DOWN  │    PRINT       │
├───────────┴────────────┴────────────────┤
│              EXIT                       │
├─────────────────────────────────────────┤
│ Start  ▢        ⟳    ☼    ▦ 16:04       │
└─────────────────────────────────────────┘
```