Programming the unit for temperature

This function is intended to set the temperature unit.

Now we take S40(04-) 2008 30786352 AD (ECU Diagnostic Part Number) as an example to illustrate the operation:

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

1. step 1:   S40(04-)

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

PAGE UP		PAGE DOWN	
HOME	BACK	PRINT	HELP

Start ▯   ↳   ☼   ▤ 10:25

2. step 2:   select year

SELECT MENU
VIN
2004
2005
2006
2007
2008

PAGE UP		PAGE DOWN	
HOME	BACK	PRINT	HELP

Start ▯   ↳   ☼   ▤ 10:26

3. step 3: select DIM

```
┌─────────────────────────────────────┐
│            SELECT MENU               │
├─────────────────────────────────────┤
│ DIM(Driver information module)       │
├─────────────────────────────────────┤
│ PDM(Passenger door module)           │
├─────────────────────────────────────┤
│ PSM(Power seat module)               │
├─────────────────────────────────────┤
│ DDM(Driver door module)              │
├─────────────────────────────────────┤
│ CCM(Climate control module)          │
├─────────────────────────────────────┤
│ PHM(Phone module)                    │
├─────────────────────────────────────┤
│ SWM(Steering wheel module)           │
├─────────────────────────────────────┤
│ AUD(Audio Module)                    │
├──────────────────┬──────────────────┤
│     PAGE UP      │    PAGE DOWN      │
├──────┬───────────┼─────────┬────────┤
│ HOME │   BACK    │  PRINT  │  HELP  │
├──────┴───────────┴─────────┴────────┤
│ Start    回        ⤵   ☼   ▦ 10:27 │
└─────────────────────────────────────┘
```
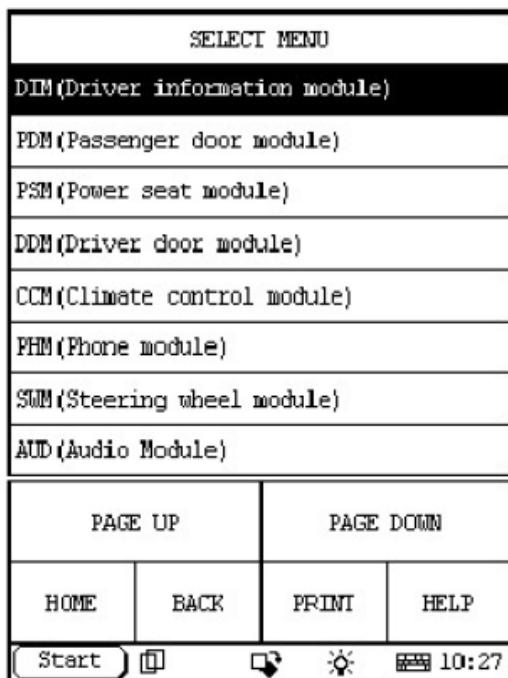
4. step 4:

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       │
├─────────────────────────────────────┤
│ Service Reset                         │
├─────────────────────────────────────┤
│ Special Function                      │
├─────────────────────────────────────┤
│                                       │
├──────────────────┬──────────────────┤
│     PAGE UP      │    PAGE DOWN      │
├──────┬───────────┼─────────┬────────┤
│ HOME │   BACK    │  PRINT  │  HELP  │
├──────┴───────────┴─────────┴────────┤
│ Start    回        ⤵   ☼   ▦ 10:28 │
└─────────────────────────────────────┘
```
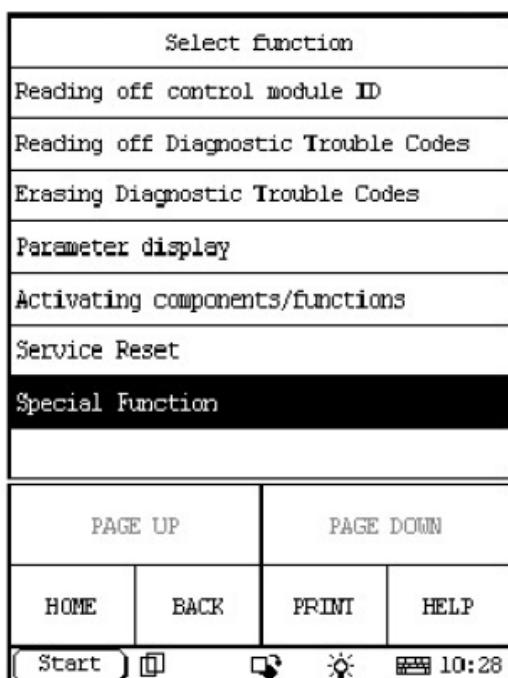
5. step 5:

Select: Programming the unit for temperature

```
┌─────────────────────────────────────┐
│   Please select special function item │
├─────────────────────────────────────┤
│ Resetting the Service reminder       │
│ indicator(SRI)                       │
├─────────────────────────────────────┤
│ Testing all displays and lamps in    │
│ instrument                           │
├─────────────────────────────────────┤
│ Programming distance conditions for  │
│ service                              │
├─────────────────────────────────────┤
│ Programming the time conditions for  │
│ service                              │
├─────────────────────────────────────┤
│ Programming the engine time conditions│
│ for service                          │
├─────────────────────────────────────┤
│ Programming the unit for temperature │
├──────────────────┬──────────────────┤
│     PAGE UP       │    PAGE DOWN      │
├────────┬─────────┼────────┬─────────┤
│  HOME  │  BACK   │ PRINT  │  HELP    │
├────────┴─────────┴────────┴─────────┤
│ Start  │□│    □→    ☼    ▦ 15:41    │
└─────────────────────────────────────┘
```
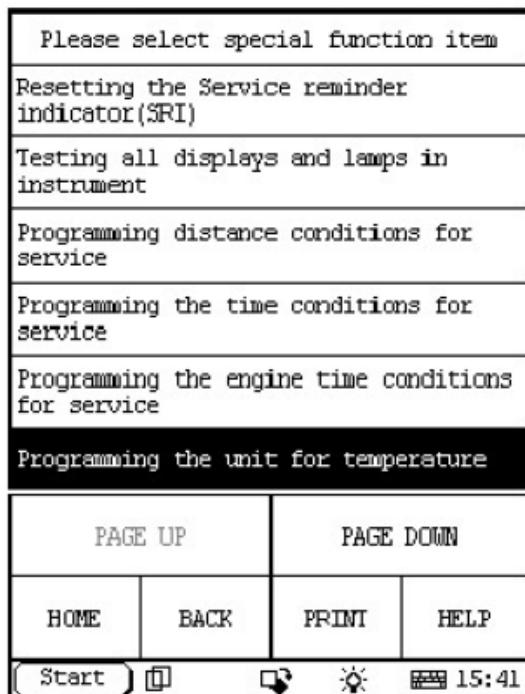
6. step 6:

  The information of Programming the unit for temperature:

  The units of measurement for the temperature can be set.

  Options are :Celsius or Fahrenheit.

  Read off the parameter that is programmed.

  To change the value, mark the desired value on the screen and start programming

```
┌─────────────────────────────────────┐
│         Note information             │
├─────────────────────────────────────┤
│                                      │
│                                      │
│                                      │
│ The units of measurement for the     │
│ temperature can be set.              │
│ Options are :Celsius or Fahreheit.   │
│ Read off the parameter that is       │
│ programmed.                          │
│ To change the value, mark the desired│
│ value in the scrolling list and start│
│ programming                          │
│                                      │
│                                      │
│                                      │
├──────────────────┬──────────────────┤
│       OK          │     CANCEL        │
├──────────────────┴──────────────────┤
│ Start  │□│    □→    ☼    ▦ 15:42    │
└─────────────────────────────────────┘
```
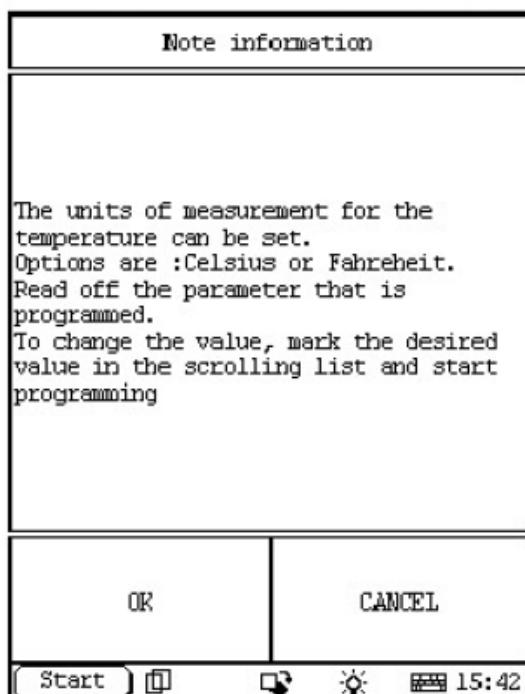
7. step 7:

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

  Note! If not support information displayed, it will exit this function.

```
┌─────────────────────────────────┐
│         Note information         │
├─────────────────────────────────┤
│                                  │
│                                  │
│                                  │
│                                  │
│          Not Supported           │
│                                  │
│                                  │
│                                  │
│                                  │
│                                  │
├────────────────┬─────────────────┤
│      OK        │      PRINT       │
│                │                  │
├────────────────┴─────────────────┤
│ ( Start ) 🗐      🗨  ☼  ▧ 14:41 │
└─────────────────────────────────┘
```
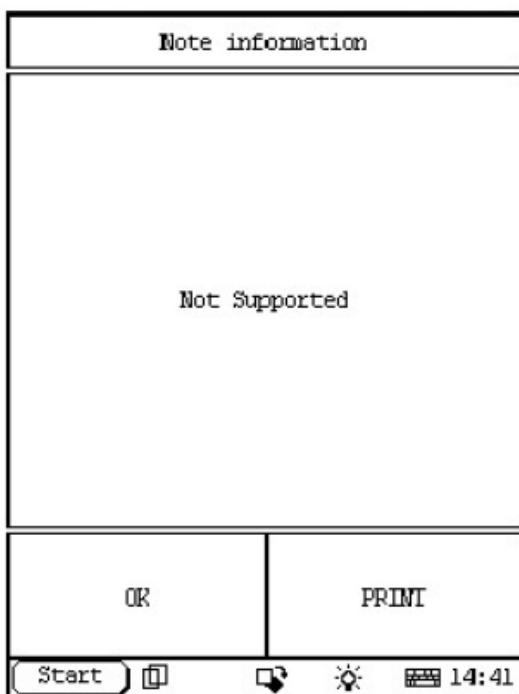
If support, display information like this:

```
┌─────────────────────────────────┐
│          ACTUATION TEST          │
├─────────────────────────────────┤
│ Programmed Value        Celsius  │
├─────────────────────────────────┤
│ F1: Temperature unit =           │
│ Fahrenheit                       │
├─────────────────────────────────┤
│ F2: Temperature unit =           │
│ Celsius                          │
├─────────────────────────────────┤
│                                  │
├─────────────────────────────────┤
│                                  │
├─────────────────────────────────┤
│                                  │
├─────────────────────────────────┤
│                                  │
├────────────┬──────────┬──────────┤
│  PAGE UP   │PAGE DOWN │  PRINT    │
├────────────┼──────────┼──────────┤
│    F1      │   F2     │  EXIT     │
├────────────┴──────────┴──────────┤
│ ( Start ) 🗐      🗨  ☼  ▧ 15:43 │
└─────────────────────────────────┘
```
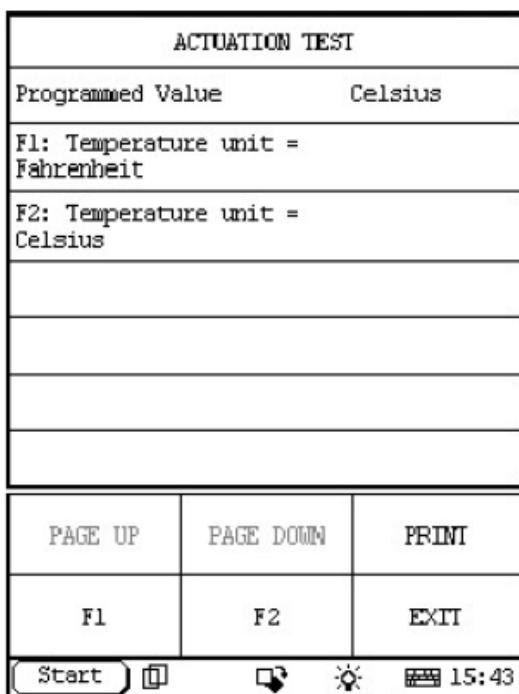
The first line, Programmed Value Celsius, is the present programmed value for your vehicle, if you want to change this value, you can select the desired value in the list:
F1: Temperature unit = Fahrenheit
F2: Temperature unit = Celsius
For example: if you want to change this value to Fahrenheit, please select F1 and it will start programming. When programming finish, the Programmed Value will change to Fahrenheit as the following figure, and the temperature unit in instrument will change again, it means that the programming succeeds.
Note! Maybe some vehicles can not be programmed. (Programmed Value does not change when programming)

```
+------------------------------------------+
|              ACTUATION TEST              |
+------------------------------------------+
| Programmed Value          Fahrenheit     |
+------------------------------------------+
| F1: Temperature unit =                   |
| Fahrenheit                               |
+------------------------------------------+
| F2: Temperature unit =                   |
| Celsius                                  |
+------------------------------------------+
|                                          |
+------------------------------------------+
|                                          |
+------------------------------------------+
|                                          |
+------------------------------------------+
|                                          |
+------------------------------------------+
|  PAGE UP   |  PAGE DOWN   |    PRINT      |
+------------------------------------------+
|    F1      |    F2        |    EXIT       |
+------------------------------------------+
| ( Start ) [_]        ↳    ☼   ▦ 15:50    |
+------------------------------------------+
```

8. step 8:

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

```
+------------------------------------------+
|              ACTUATION TEST              |
+------------------------------------------+
| Programmed Value          Fahrenheit     |
+------------------------------------------+
| F1: Temperature unit =                   |
| Fahrenheit                               |
+------------------------------------------+
| F2: Temperature unit =                   |
| Celsius                                  |
+------------------------------------------+
|                                          |
+------------------------------------------+
|                                          |
+------------------------------------------+
|                                          |
+------------------------------------------+
|                                          |
+------------------------------------------+
|  PAGE UP   |  PAGE DOWN   |    PRINT      |
+------------------------------------------+
|    F1      |    F2        |  ██EXIT██     |
+------------------------------------------+
| ( Start ) [_]        ↳    ☼   ▦ 15:52    |
+------------------------------------------+
```