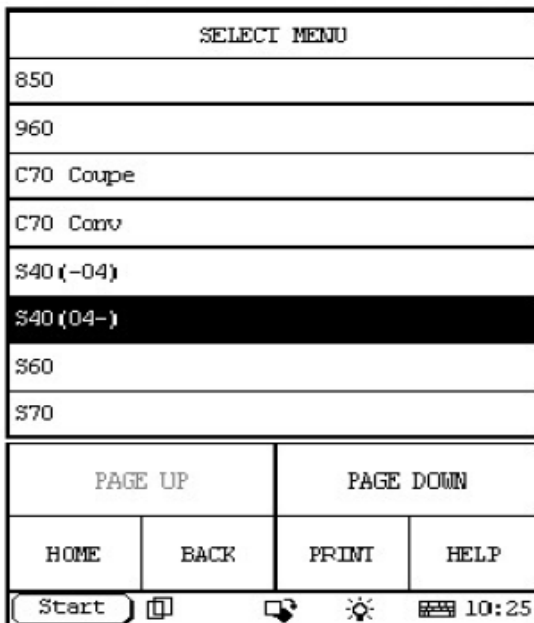# Programming parking brake warning

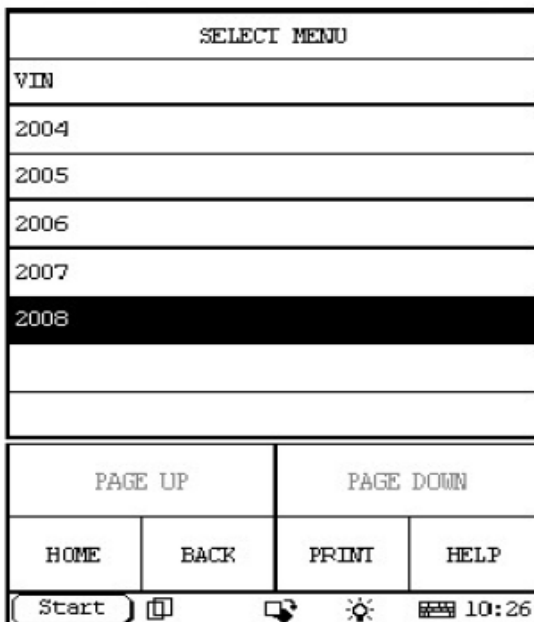This function is intended to activate or deactivate the parking brake warning.

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)

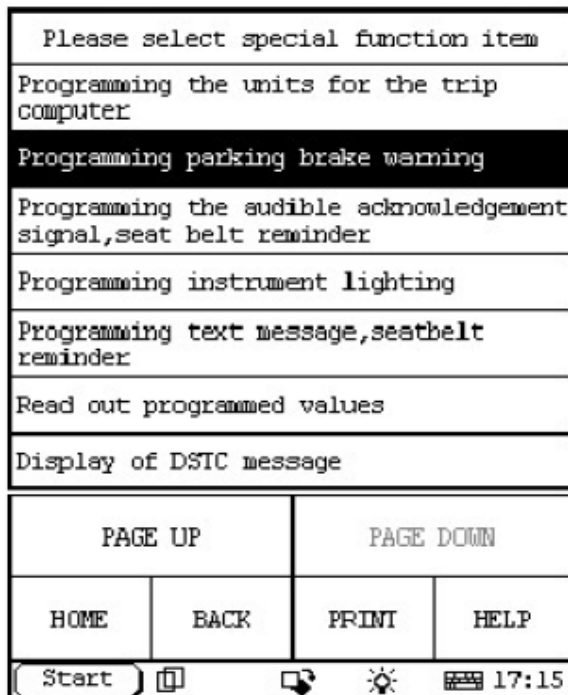| PAGE UP		PAGE DOWN	
HOME	BACK	PRINT	HELP

Start ▢ ⏩ ☼ ▦ 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 ▢ ⏩ ☼ ▦ 10:28

5. step 5:
    Select: Programming parking brake warning

```
┌─────────────────────────────────────────┐
│      Please select special function item │
├─────────────────────────────────────────┤
│ Programming the units for the trip       │
│ computer                                 │
├─────────────────────────────────────────┤
│ Programming parking brake warning        │
├─────────────────────────────────────────┤
│ Programming the audible acknowledgement  │
│ signal,seat belt reminder                │
├─────────────────────────────────────────┤
│ Programming instrument lighting          │
├─────────────────────────────────────────┤
│ Programming text message,seatbelt        │
│ reminder                                 │
├─────────────────────────────────────────┤
│ Read out programmed values               │
├─────────────────────────────────────────┤
│ Display of DSTC message                  │
├──────────────────────┬──────────────────┤
│      PAGE UP         │    PAGE DOWN      │
├────────┬─────────────┼─────────┬────────┤
│ HOME   │   BACK      │  PRINT  │  HELP  │
├────────┴─────────────┴─────────┴────────┤
│ Start  ▯        ▯  ☼  ▤ 17:15           │
└─────────────────────────────────────────┘
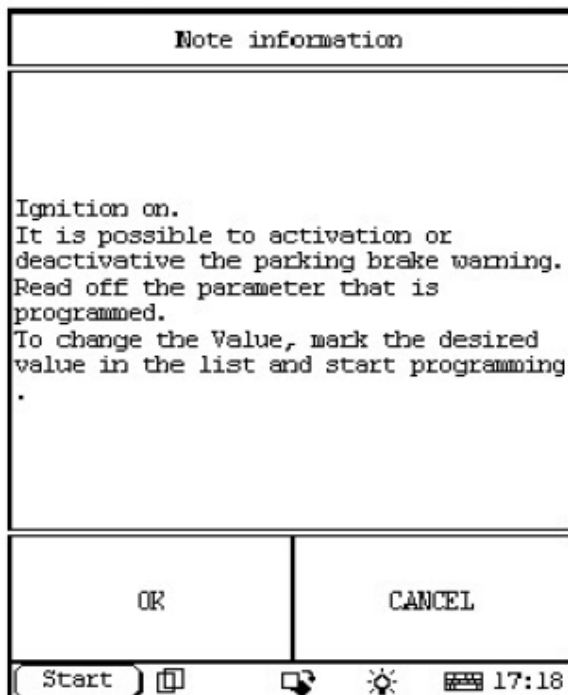```

6. step 6:

       The information of Programming parking brake warning:

       Ignition on.

       It is possible to activate or deactivate the parking brake warning.

       Read off the parameter that is programmed.

       To change the Value, mark the desired value in the list and start programming.

```
┌─────────────────────────────────────────┐
│          Note information                │
├─────────────────────────────────────────┤
│                                          │
│                                          │
│                                          │
│ Ignition on.                             │
│ It is possible to activation or          │
│ deactivative the parking brake warning.  │
│ Read off the parameter that is           │
│ programmed.                              │
│ To change the Value, mark the desired    │
│ value in the list and start programming  │
│ .                                        │
│                                          │
│                                          │
├──────────────────────┬──────────────────┤
│         OK           │     CANCEL        │
├──────────────────────┴──────────────────┤
│ Start  ▯        ▯  ☼  ▤ 17:18           │
└─────────────────────────────────────────┘
```

7. step 7:

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

```
+-------------------------------------------------+
|                ACTUATION TEST                   |
+-------------------------------------------------+
| Programmed Value              On                |
+-------------------------------------------------+
| F1: Parking Brake Warning                       |
| = ON                                            |
+-------------------------------------------------+
| F2: Parking Brake Warning                       |
| = OFF                                           |
+-------------------------------------------------+
|                                                 |
+-------------------------------------------------+
|                                                 |
+-------------------------------------------------+
|                                                 |
+-------------------------------------------------+
|                                                 |
+-----------------+---------------+---------------+
|    PAGE UP      |   PAGE DOWN   |     PRINT     |
+-----------------+---------------+---------------+
|       F1        |      F2       |     EXIT      |
+-----------------+---------------+---------------+
| ( Start )  []        [>    :O:    [===] 17:19   |
+-------------------------------------------------+
```

The first line, Programmed Value On, 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: Parking Brake Warning = ON
F2: Parking Brake Warning = OFF

For example: if you want to change this value to OFF, please select F2 and it will start programming. When programming finish, the Programmed Value will change to OFF as the following figure, it means that the programming succeed.

```
+-------------------------------------------------+
|                ACTUATION TEST                   |
+-------------------------------------------------+
| Programmed Value              Off               |
+-------------------------------------------------+
| F1: Parking Brake Warning                       |
| = ON                                            |
+-------------------------------------------------+
| F2: Parking Brake Warning                       |
| = OFF                                           |
+-------------------------------------------------+
|                                                 |
+-------------------------------------------------+
|                                                 |
+-------------------------------------------------+
|                                                 |
+-------------------------------------------------+
|                                                 |
+-----------------+---------------+---------------+
|    PAGE UP      |   PAGE DOWN   |     PRINT     |
+-----------------+---------------+---------------+
|       F1        |      F2       |     EXIT      |
+-----------------+---------------+---------------+
| ( Start )  []        [>    :O:    [===] 17:22   |
+-------------------------------------------------+
```

8. step 8:

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

ACTUATION TEST
Programmed Value   Off
F1: Parking Brake Warning = ON
F2: Parking Brake Warning = OFF

PAGE UP	PAGE DOWN	PRINT
F1	F2	EXIT

Start 🗍   🖎   ☀   ⌨ 17:22

LAUNCH