Read out programmed values

This function is intended to read off the customer's settings.

Now we take S40(04-) 2008 30786352 AD (ECU Diagnostic Part Number) as an example 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

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Start   🗗   🗘   ☀   ⌨ 10:28

5. step 5:
   Select: Read out programmed values

```
┌─────────────────────────────────────────┐
│      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    ▢    │    ⤵    ☼  ▦  15:42  │
└───────────────┴──────────┴──────────────┘
```
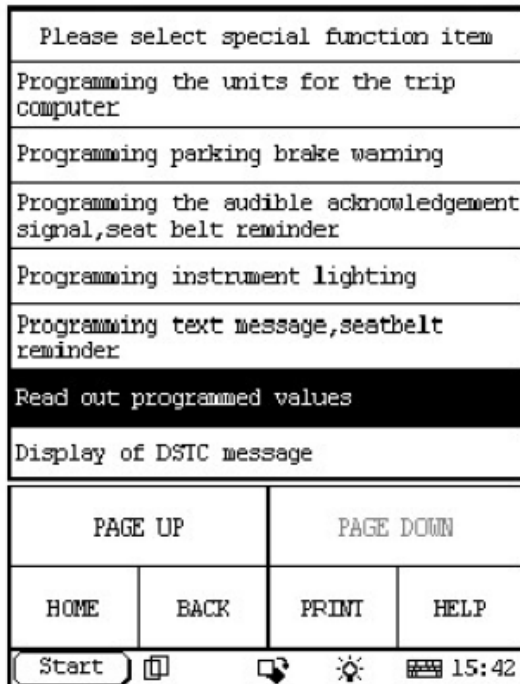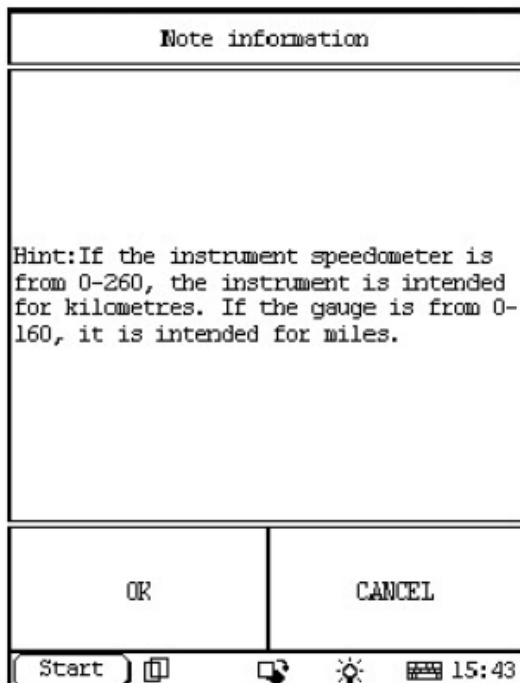
6. step 6:

    The information of Read out programmed values:

    Hint: If the instrument speedometer is from 0-260, the instrument is intended for kilometers.

    If the gauge is from 0-160, it is intended for miles.

```
┌─────────────────────────────────────────┐
│            Note information              │
├─────────────────────────────────────────┤
│                                          │
│                                          │
│                                          │
│                                          │
│                                          │
│ Hint:If the instrument speedometer is    │
│ from 0-260, the instrument is intended   │
│ for kilometres. If the gauge is from 0-  │
│ 160, it is intended for miles.           │
│                                          │
│                                          │
│                                          │
│                                          │
│                                          │
├──────────────────────┬───────────────────┤
│         OK           │     CANCEL         │
├───────────────┬──────┴───┬───────────────┤
│ Start    ▢    │    ⤵    ☼  ▦  15:43  │
└───────────────┴──────────┴───────────────┘
```

7. step 7:

    Select OK, then it will display two Item functions:

    Km

    Miles

    Please select one that you want to program according to the instrument speedometer on the vehicle.

If you select Km, the operation is step 8 to step 10; else the operation is: step 11 to step 13.

```
┌────────────────────────────────────┐
│  Please select special function item│
├────────────────────────────────────┤
│ Km                                   │
├────────────────────────────────────┤
│ Miles                                │
├────────────────────────────────────┤
│                                      │
├────────────────────────────────────┤
│                                      │
├────────────────────────────────────┤
│                                      │
├────────────────────────────────────┤
│                                      │
├────────────────────────────────────┤
│                                      │
├────────────────────────────────────┤
│                                      │
├──────────────────┬─────────────────┤
│    PAGE UP        │   PAGE DOWN      │
├────────┬─────────┼────────┬────────┤
│ HOME   │  BACK   │ PRINT  │ HELP   │
├────────┴─────────┴────────┴────────┤
│ ( Start ) 🗍      ⤵  ☼  ▦ 13:54   │
└────────────────────────────────────┘
```

8. step 8:

   When you select Km.

   It will display some information about Km programming like this:

   Ignition on.

   When downloading software or replacing the combined instrument panel it is important to read off the customer's settings. This is so that the same data can be programmed again into the new combined instrument panel.

   Read off and note the customer settings..

   To program the customer settings again, see Programming the driver information module (DIM).

```
┌────────────────────────────────────┐
│           Note information          │
├────────────────────────────────────┤
│                                      │
│ Ignition on.                         │
│ When downloading software or replacing│
│ the combined instrument panel it is  │
│ important to read off the customer's │
│ settings. This is so that the same data│
│ can be programmed again into the new │
│ combined instrument panel.           │
│                                      │
│ Read off and note the customer settings│
│ ..                                   │
│ To programm the customer settings again│
│ , see Programming the driver         │
│ information module (DIM).            │
│                                      │
├──────────────────┬─────────────────┤
│       OK          │    CANCEL        │
├──────────────────┴─────────────────┤
│ ( Start ) 🗍      ⤵  ☼  ▦ 15:46   │
└────────────────────────────────────┘
```

9. step 9:

   Select Ok then it will send command to ECU, and display information like this:
   What displayed is your vehicle's setting.

ACTUATION TEST	
Distance condition for service km	20000 km
Time condition for service	12 month
Engine time condition for service	750 hours
Temperature unit	Celsius
Trip computer unit	Litre
Parking Brake Warning	On
Belt reminder	Off

PAGE UP	PAGE DOWN	PRINT
EXIT		

Start []   ⏻   ☼   ▦ 15:47

10. step 10:

   When you want to exit this read out, please select EXIT:

ACTUATION TEST	
Distance condition for service km	20000 km
Time condition for service	12 month
Engine time condition for service	750 hours
Temperature unit	Celsius
Trip computer unit	Litre
Parking Brake Warning	On
Belt reminder	Off

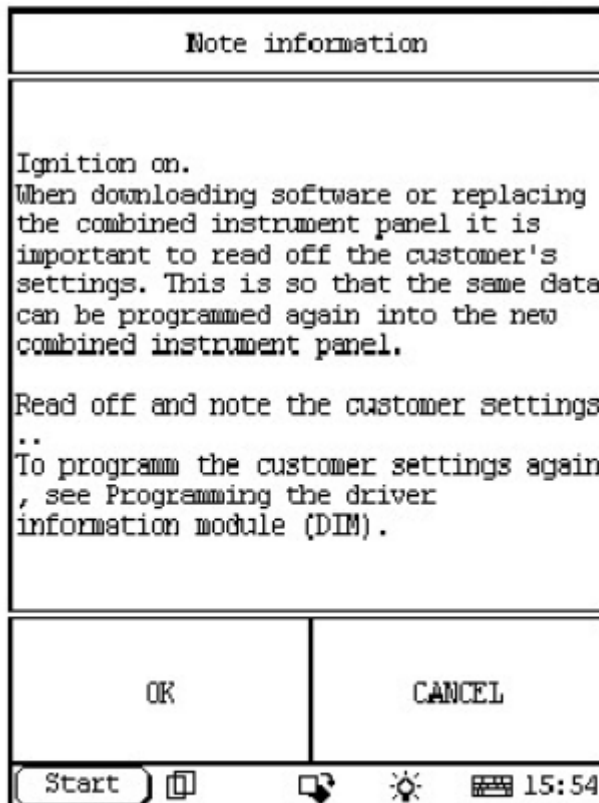| PAGE UP	PAGE DOWN	PRINT
EXIT		

Start []   ⏻   ☼   ▦ 15:50

11. step 11:

   When you select Miles.
   It will display some information about Miles programming like this:
   Ignition on.

When downloading software or replacing the combined instrument panel it is important to read off the customer's settings. This is so that the same data can be programmed again into the new combined instrument panel.

Read off and note the customer settings..
To program the customer settings again, see Programming the driver information module (DIM).

```
┌─────────────────────────────────────┐
│          Note information           │
├─────────────────────────────────────┤
│                                     │
│                                     │
│ Ignition on.                        │
│ When downloading software or replacing│
│ the combined instrument panel it is │
│ important to read off the customer's│
│ settings. This is so that the same data│
│ can be programmed again into the new│
│ combined instrument panel.          │
│                                     │
│ Read off and note the customer settings│
│ ..                                  │
│ To programm the customer settings again│
│ , see Programming the driver        │
│ information module (DIM).           │
│                                     │
├──────────────────┬──────────────────┤
│                  │                  │
│       OK         │     CANCEL       │
│                  │                  │
├──────────────────┴──────────────────┤
│ ( Start ) 🗗      ⇩   ☼   ▦ 15:54 │
└─────────────────────────────────────┘
```

12. step 12:
    Select Ok then it will send command to ECU, and display information:
    This value is your vehicle's setting.

ACTUATION TEST	
Distance condition for service miles	12500 miles
Time condition for service	12 month
Engine time condition for service	750 hours
Temperature unit	Celsius
Trip computer unit	Litre
Parking Brake Warning	On
Belt reminder	Off

PAGE UP	PAGE DOWN	PRINT
EXIT		

Start 🗇   🖳   ☀   ⌨ 15:55

13. step 13:
    When you want to exit this read out, please select EXIT:

ACTUATION TEST	
Distance condition for service miles	12500 miles
Time condition for service	12 month
Engine time condition for service	750 hours
Temperature unit	Celsius
Trip computer unit	Litre
Parking Brake Warning	On
Belt reminder	Off

PAGE UP	PAGE DOWN	PRINT
EXIT		

Start 🗇   🖳   ☀   ⌨ 15:58