# Resetting the odometer particle trap

This function is intended to reset the counter in the engine control module (ECM).

Now we take V50 2005 30743651 AA (ECU Diagnostic Part Number) as an example to illustrate the operation:

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

1. step 1: V50

| SELECT MENU |
|---|
| S80 (-06) |
| S80 (07-) |
| S90 |
| V40 |
| **V50** |
| V70 (-00) |
| V70 (00-08) |
| V70 (08-) |

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2. step 2: select year

| SELECT MENU |
|---|
| VIN |
| 2004 |
| **2005** |
| 2006 |
| 2007 |
| 2008 |
| |
| |

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3. step 3: select DIESEL ENG

| SELECT MENU |
|---|
| General Service |
| ECM(Engine Control Module) |
| **DIESEL ENG(Fuel system/Combined system)** |
| TCM(Transmission Control Module) |
| ABS/BCM(Anti-brake System Module) |
| SRS(Supplemental Restraint System Module) |
| CEM(Central electrical module) |

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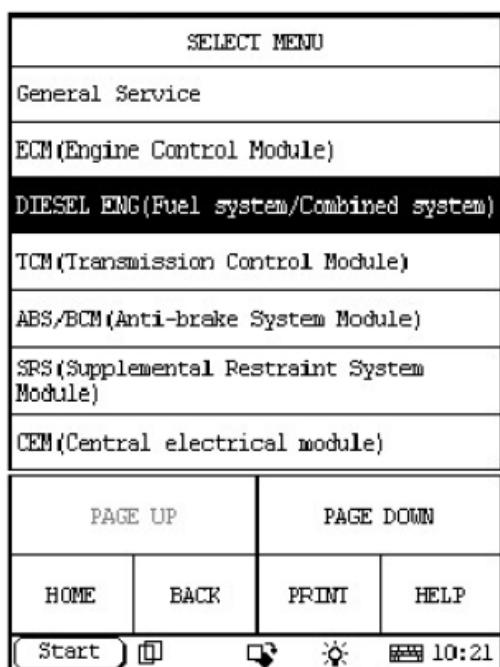
4. step 4:
   Select: Special Function.

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 |
| **Special Function** |
|  |
|  |

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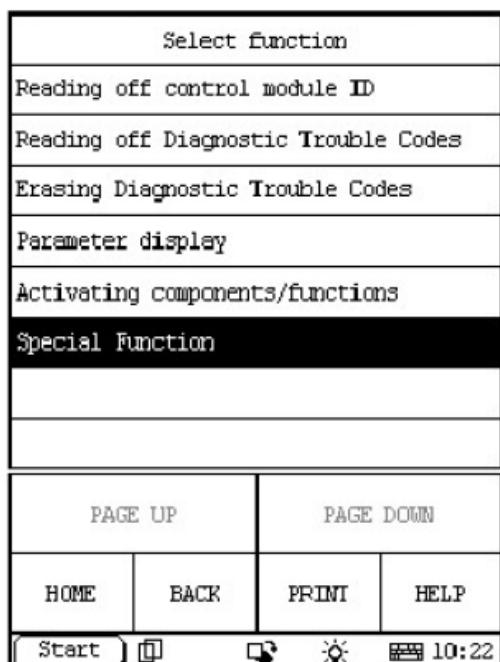
5. step 5:
   Select: Resetting the odometer particle trap

```
┌─────────────────────────────────────┐
│   Please select special function item│
├─────────────────────────────────────┤
│ Programming the optimizing parameters│
├─────────────────────────────────────┤
│ Resetting the adaptation values      │
├─────────────────────────────────────┤
│ Resetting the odometer particle trap │
├─────────────────────────────────────┤
│ Adaptation of the exhaust gas        │
│ recirculation(EGR) valve             │
├─────────────────────────────────────┤
│                                      │
├─────────────────────────────────────┤
│                                      │
├─────────────────────────────────────┤
│                                      │
├──────────────────┬──────────────────┤
│    PAGE UP        │    PAGE DOWN     │
├───────┬──────────┼────────┬─────────┤
│ HOME  │  BACK    │ PRINT  │  HELP   │
├───────┴──────────┴────────┴─────────┤
│ Start │ ▯    ⤵  ☼   ⌨ 11:41         │
└─────────────────────────────────────┘
```
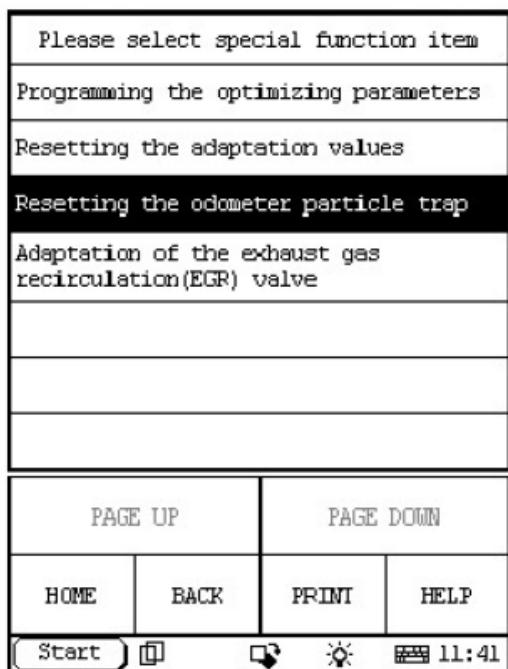
6. step 6:

The information of Resetting the odometer particle trap:
Caution! After replacing the particle trap, the odometer for the replacement interval of the particle trap must be reset.

This function is intended to reset the counter in the engine control module (ECM).

Resetting the odometer particle trap in the engine control module (ECM)
1.Ignition on
2.Click on OK

```
┌─────────────────────────────────────┐
│         Note information             │
├─────────────────────────────────────┤
│                                      │
│ Caution! After replacing the particle│
│ trap, the odometer for the replacement│
│ interval of the particle trap must be│
│ reset.                               │
│                                      │
│ This function is used to reset the   │
│ counter in the engine control module (│
│ ECM).                                │
│                                      │
│ Resetting the odometer particle trap in│
│ the engine control module (ECM)      │
│ 1.Ignition on                        │
│ 2.Click on OK                        │
│                                      │
├──────────────────┬──────────────────┤
│      OK           │     CANCEL       │
├──────────────────┴──────────────────┤
│ Start │ ▯    ⤵  ☼   ⌨ 11:41         │
└─────────────────────────────────────┘
```
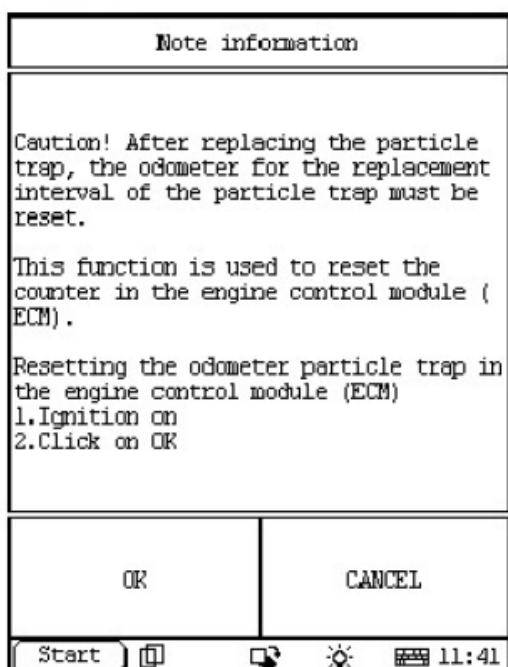
7. step 7:
   Select Ok then it will send command to ECU.
   If Reset successes, it will display: Operation finished.
   Otherwise it displays: Operation failed. In the case, please try again.

```
┌─────────────────────────────────────┐
│          Note information            │
├─────────────────────────────────────┤
│                                      │
│                                      │
│                                      │
│                                      │
│          Operation finished          │
│                                      │
│                                      │
│                                      │
│                                      │
├──────────────────┬──────────────────┤
│       OK         │      PRINT        │
│                  │                   │
├──────────────────┴──────────────────┤
│ Start  ▯      ⤵  ☀  ▦ 11:12         │
└─────────────────────────────────────┘
```