Discussion on Matching Iran Peugeot 206 Air Bag

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Here we discuss how to match Peugeot 206 air bag system with X431.
After users choose the value of match option, users can do matching, that is, the operation is just rewriting information to ECU.
Now we introduce the procedure as following:
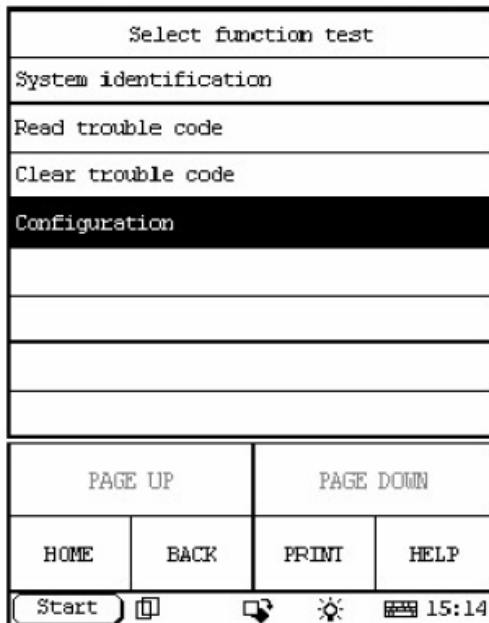Click 206/Air bags/SAC-CENT-AUTOLIV-2 to select option needs to match.

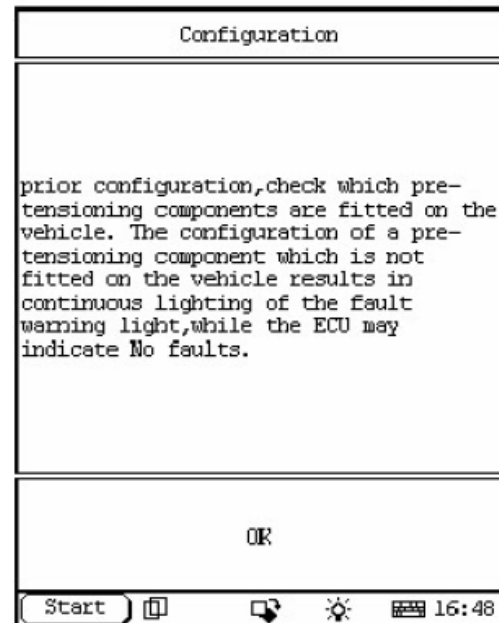| Select function test |
| --- |
| System identification |
| Read trouble code |
| Clear trouble code |
| **Configuration** |
| |
| |
| |
| |

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fig.1－1

Configuration
prior configuration,check which pre-tensioning components are fitted on the vehicle. The configuration of a pre-tensioning component which is not fitted on the vehicle results in continuous lighting of the fault warning light,while the ECU may indicate No faults.
OK

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fig.1－2

Configuration(control unit)	
Pre-tensioning seat belt	YES
Driver' s air bag	YES
Passenger air bag	YES
Disarming switch	YES
Front side air bags	YES
Side airbags screens	NO

PAGE UP	PAGE DOWN	PRINT
Modify	Program	BACK

Start 🗔 🖵 ☼ ⌨ 16:49

fig.1－3

Configuration(control unit)	
Pre-tensioning seat belt	YES
Driver' s air bag	YES
Passenger air bag	YES
Disarming switch	YES
Front side air bags	YES
Side airbags screens	NO

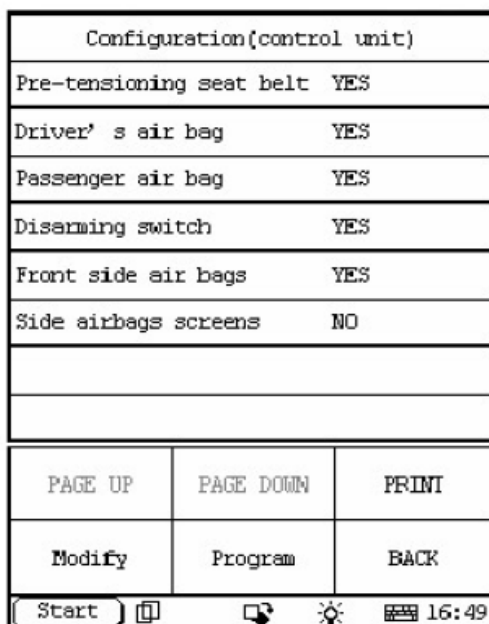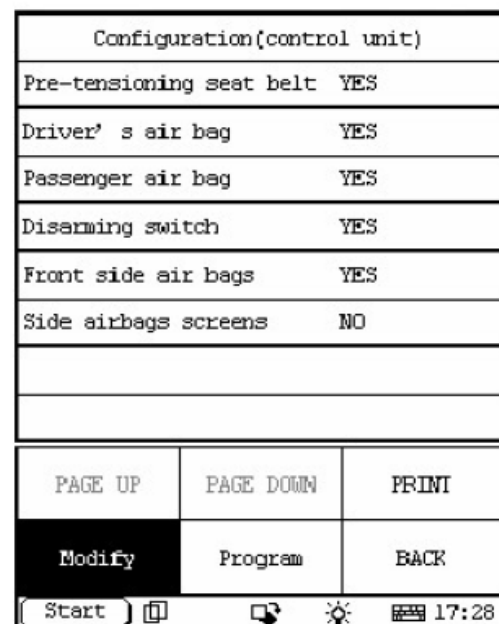| PAGE UP	PAGE DOWN	PRINT
Modify	Program	BACK

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fig.1－4

Click fig. 1-3, press OK key, and then the screen will display the menu as shown in fig.1-3. It shows the initial value of ECU. Users can do match according to the configuration of air bag. For example, the initial value of Pre-tensioning seat belt is YES which is not included in configuration of vehicle. See fig.1-4. Click Modify, and then select the option needs to match. See fig.1-5 & fig. 1-6.
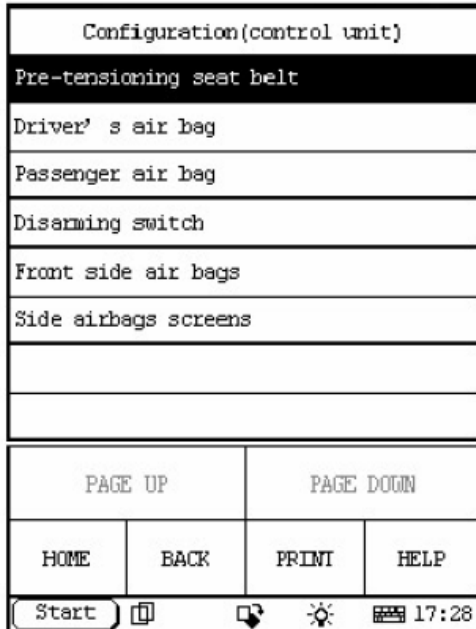
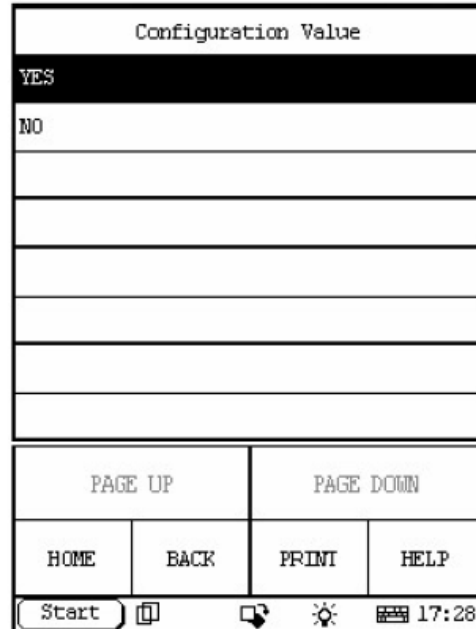| Configuration(control unit) |
|---|
| Pre-tensioning seat belt |
| Driver' s air bag |
| Passenger air bag |
| Disarming switch |
| Front side air bags |
| Side airbags screens |
| |
| |

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fig.1－5

Configuration Value
YES
NO

PAGE UP	PAGE DOWN

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Start 🗗 ⤵ ☀ 🔋 17:28

fig.1－6

Now, users can click Program to write information to ECU.

Configuration(control unit)	
Pre-tensioning seat belt	YES
Driver' s air bag	YES
Passenger air bag	YES
Disarming switch	YES
Front side air bags	YES
Side airbags screens	NO

PAGE UP	PAGE DOWN	PRINT
Modify	Program	BACK

Start 🗗 ⤵ ☀ 🔋 17:29

fig.1－7

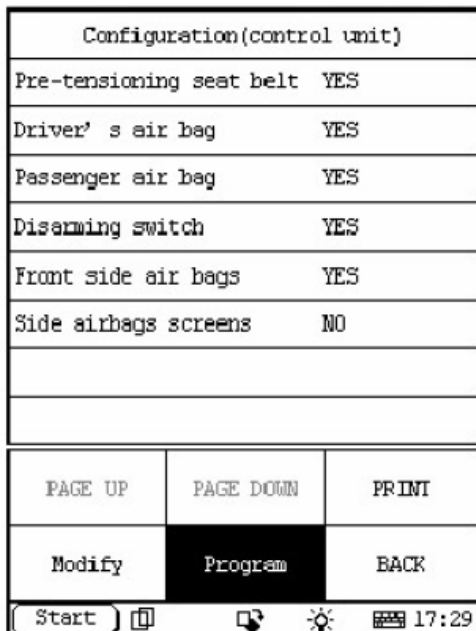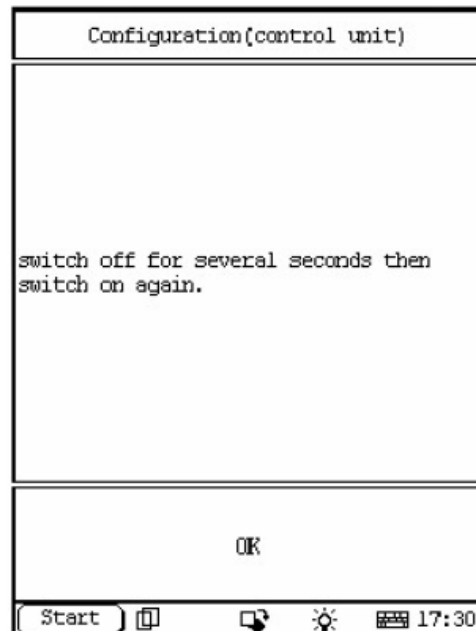| Configuration(control unit) |
|---|
| switch off for several seconds then switch on again. |

OK

Start 🗗 ⤵ ☀ 🔋 17:30

fig.1－8

Writing information to ECU needs to switch off the unit. See fig.1-8. Click OK to

enter the writing information menu again. See fig. 1-9.

```
┌─────────────────────────────────┐
│    Configuration(control unit)  │
├─────────────────────────────────┤
│                                 │
│                                 │
│                                 │
│       Configuration carried out │
│                                 │
│                                 │
│                                 │
├─────────────────────────────────┤
│              OK                 │
├─────────────────────────────────┤
│ Start  ▯      ⬚   ☼   ▦ 17:30  │
└─────────────────────────────────┘
```
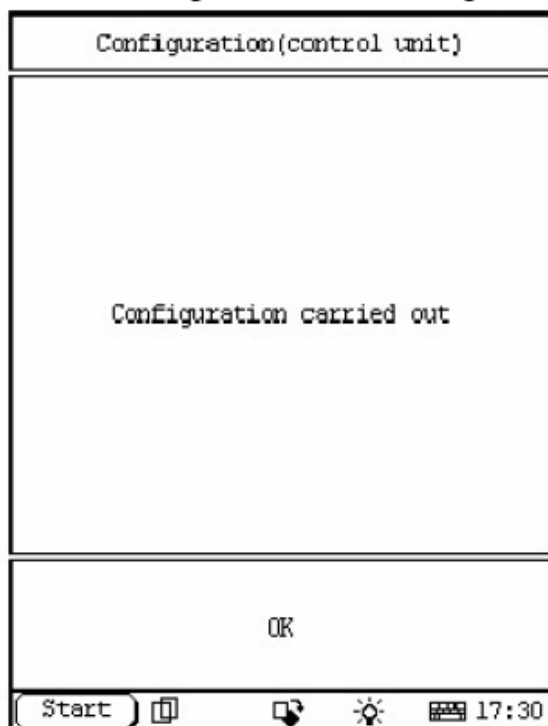
fig.1－9

    The operation is just to rewrite and re-read ECU. If the configuration is not match to actual condition, certain permanent fault code will occur till matching is correct. Then, the permanent fault code will turn to temporary fault code. Now, you can clear fault with clear fault code function.