

ECU Code for VW Model

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ECU code is a trigger data of in-vehicle unit. Each control unit has a relevant code, and the same model has different configures and codes. For example, the codes for two airbags are different from that for four airbags when installing. If you programme the code of two airbags installed to the control unit of four airbags, the two airbags may not be triggered.

When need to code control unit? After installing control unit, "Control Unit Code" may be stored in ECU, but you should perform coding operation again. If you don't do that, vehicle running malfunctions may be present, such as accelerating fault, in-gear malfunction, and engine rough running. Malfunction indicator is off when these occur. You can not check trouble codes through a scanner. Please check if ECU code is error. Trouble code will cause: bleeding value high and shifting impact, enlarging A/T load ; the implausible trouble codes are stored in malfunction memorizer.

Operation on coding ECU:

- 1、 Select systems, e.g. ABS、 AT、 SRS.
- 2、 Enter "Coding ECU" menu;
- 3、 Enter code(normal for 5 digits);
- 4、 Click "OK" then a prompt " coding successful" will pop up;
- 5、 Close key and save the memory value.

Precautions on coding:

1. Before changing ECU, please connect the faulty ECU with X431, and enter reading ECU information function, record or print the ECU code, such as 04502, and number of the ECU parts, such as 06A906033. When you buy a new ECU from the franchiser, you should provide the details of vehicle. Sometimes you buy it via the number of parts only, so the provider may sell you the incorrect module. You can not programme it. Make sure that the number of new parts is the same as the old. And the code for new module is 00000, you can programme it.
2. A prompt "Coding Successfully" will pop up, but this does not mean coding has been completed. Close key after prompting "Coding Successfully". Save the data in ECU.
3. If coding failed, check the system is normal or not, the code is correct or not, and the number of parts is the same as the factory default.
4. The code is normally 5 digits, and sometimes 7 digits.

Code for VW (only for reference)

Model, system, code

Santana

System

Code

01 Engine system

08001 (old model) 04001 (new model)

03 Brake system

04505、 00000、 03604、 01091、 02802

15 ABS

12878

AUDI

System	Code
01 Engine system	04002、 04502、 06252、 04552
02 A/T	00004、 00013
03 Brake system	00022、 00021、 06169、 00031
17 Instrument Cluster	00144、 07262、 00162、 00062
08 A/C heat system	00160、 00140、 00060、 00061 (America)
15 ABS	00004、 00204、 00106
35 Central locking system	06731、 04683、 00001
66 Seat/mirror adjustment	01106、 00106

PASSAT B5

System	Code
01 Engine system	04502、 04097
15 ABS	22599 、 12364 (China)、 00065 、 00066 、 00067 (America)
03 Brake system	03604

JETTA

System	Code
01 Engine system	00001 (2 valves)、 04000 (5 valves)
03 Brake system	01901 (2 valves)、 03604 (5 valves)
15 ABS	02610 (double airbags)、 02611 (single airbag)、 65535 (general code)、 00065

POLO

System	Code
01 Engine system	00017、 12878
03 Brake system	0001097
09 ECU	25612
15 ABS	12343
17 Instrument Cluster	00141
19 Gateway CAN bus	00014
44 Steering power system	10140
46 Central module	00064
56 Radio system	00001

BORA

System	Code
01 Engine system	26500、 26530
03 Brake system	0001025、 0021505
15 ABS	12875
17 Instrument Cluster	01102、 05122

19 Gateway CAN bus	00006
46 Central module	00259

GOLF

System	Code
01 Engine system	00033
02 A/T	00000
03 Brake system	01025
15 ABS	12855
17 Instrument Cluster	00259