

### Porsche Cayenne lithium battery replaced as Lead-acid battery match method

Function description: for Porsche Cayenne fitted with lithium battery, lithium battery replacement cost is very expensive if damaged. If replaced with cheap lead-acid battery, it is necessary to perform “code/brush hiding” function.

Supported products: Launch PRO series, PAD series integrated diagnostic device.  
Tested model: 2018 Porsche Cayenne VIN: WP1AA29Y1KD\*\*\*\*\* (see below picture);



The parts for modification can be purchased from modification part dealer. (See below figure)



Replace original battery negative wire with modified part. One end of red modification part is connected to positive anode, the other end connected to negative anode . Installed lead-acid battery. (See below figure);



After lead-acid battery and modified part are installed, the instrument panel displayed a prompt: vehicle electrical fault.



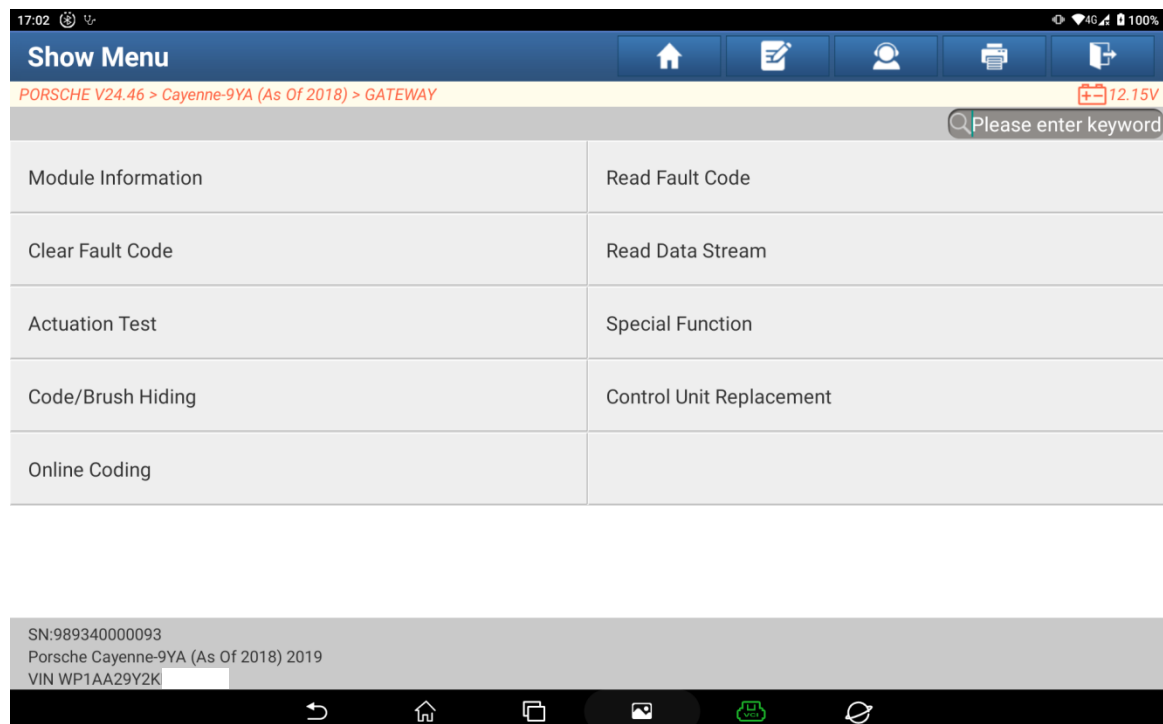
## Operation Guideline:

1. Many fault codes related to battery are present (See below figure);



Picture 1

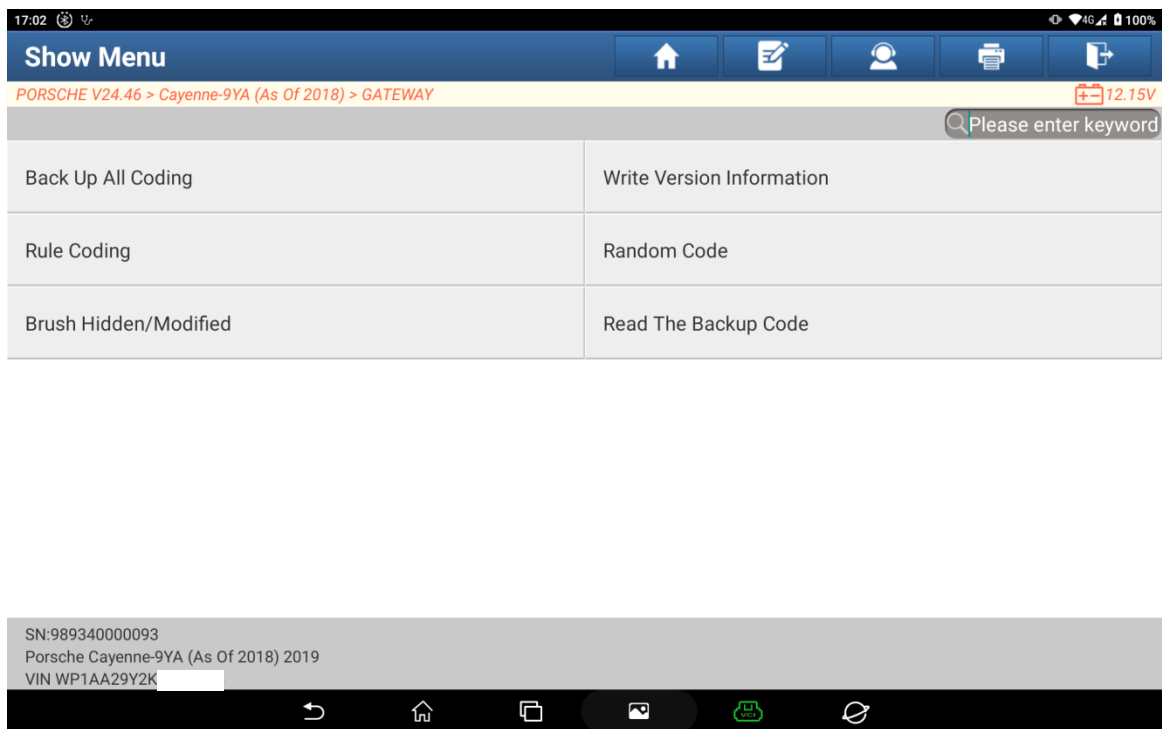
2. Enter gateway system, select [Code/Brush Hiding] (see below picture);



Picture 2

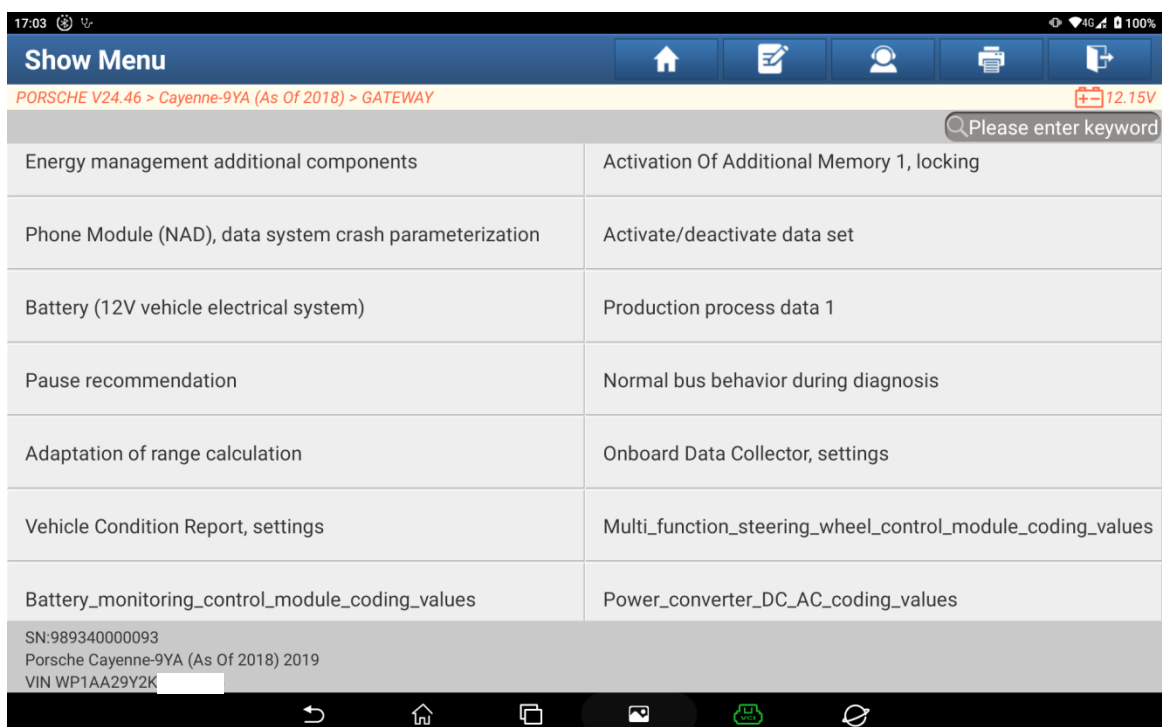


3. First backup all code, and then select [Code/Brush Hiding] (see below picture);



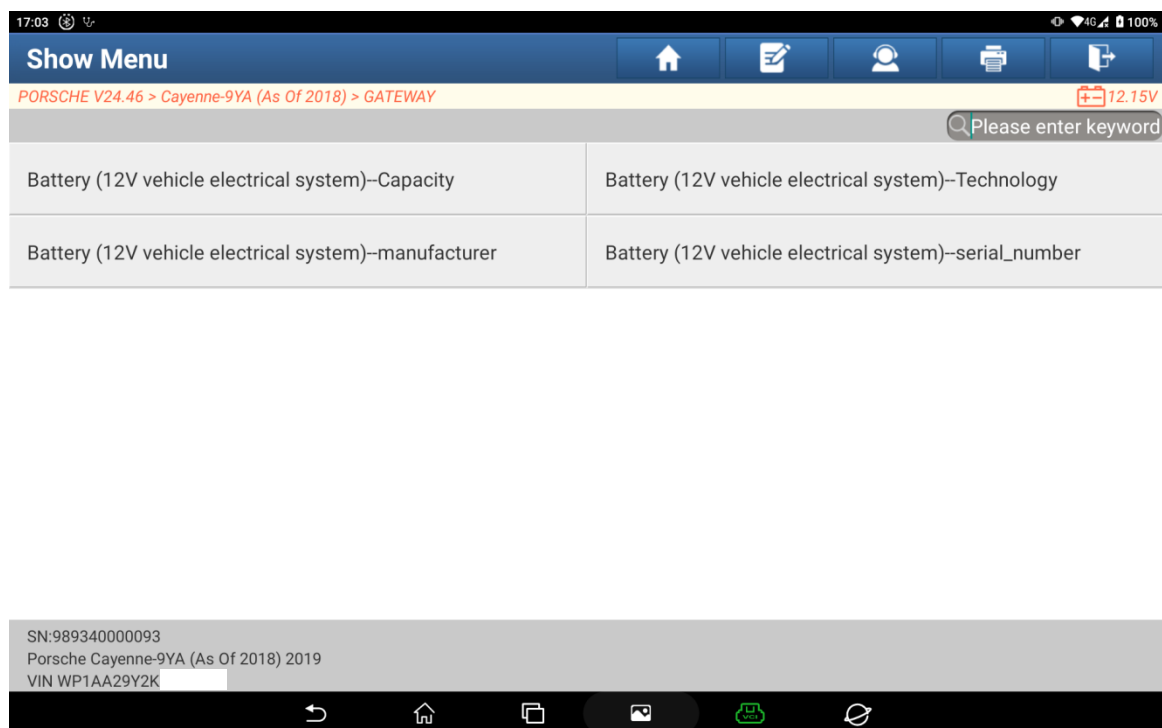
Picture 3

4. Select [Battery (12V vehicle electrical system)] (see below picture);



Picture 4

5. Select [Battery (12V vehicle electrical system)--capacity] (see below picture);



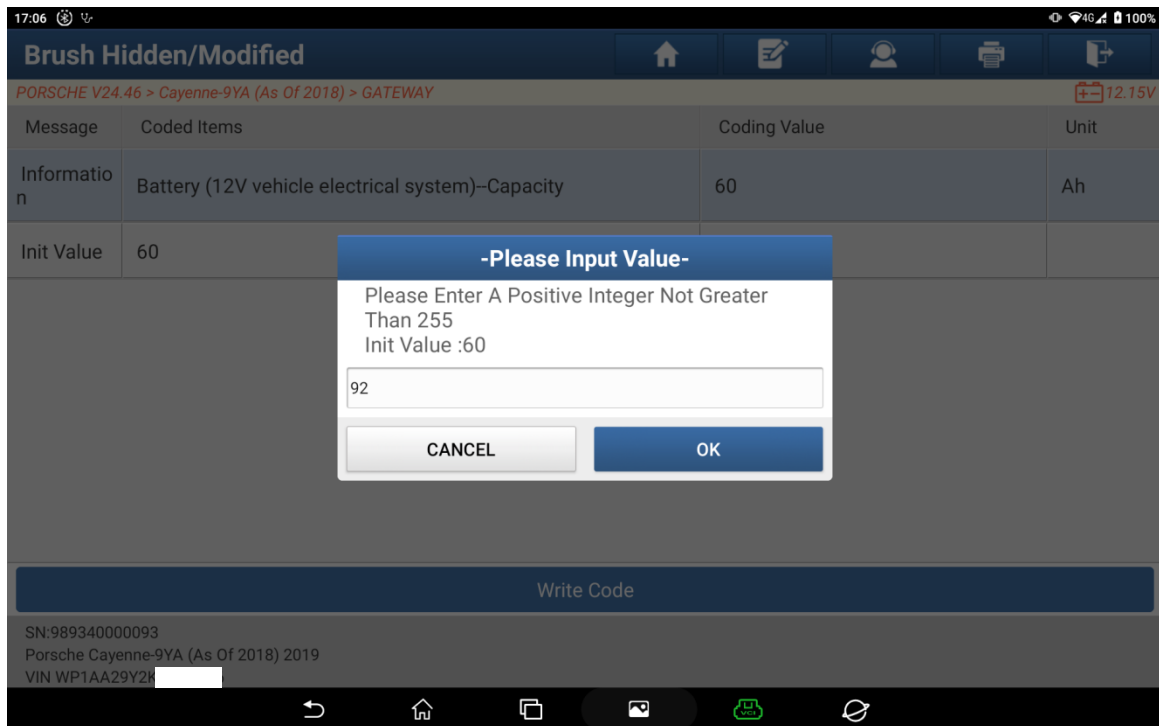
Picture 5

6. Lead-acid battery mark (see below picture);



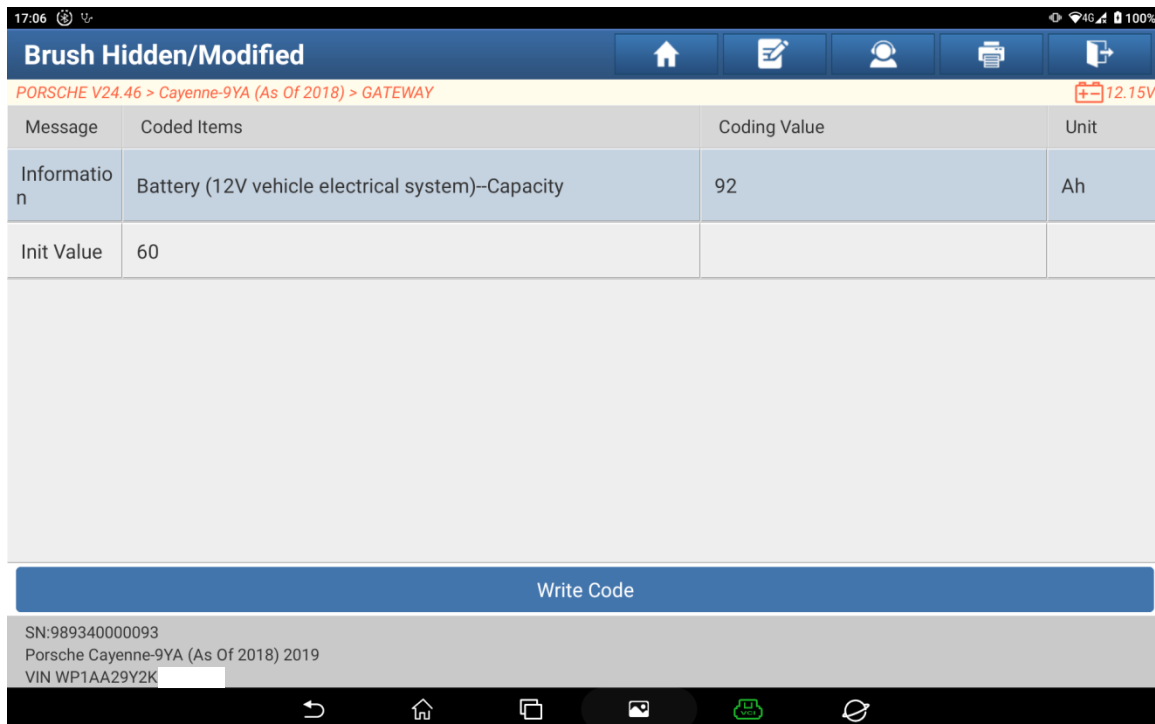
Picture 6

7. Initial Value is 60. Replaced lead-acid battery capacity is 92Ah. Click “60”, input “92”, click “OK”. (See below figure);



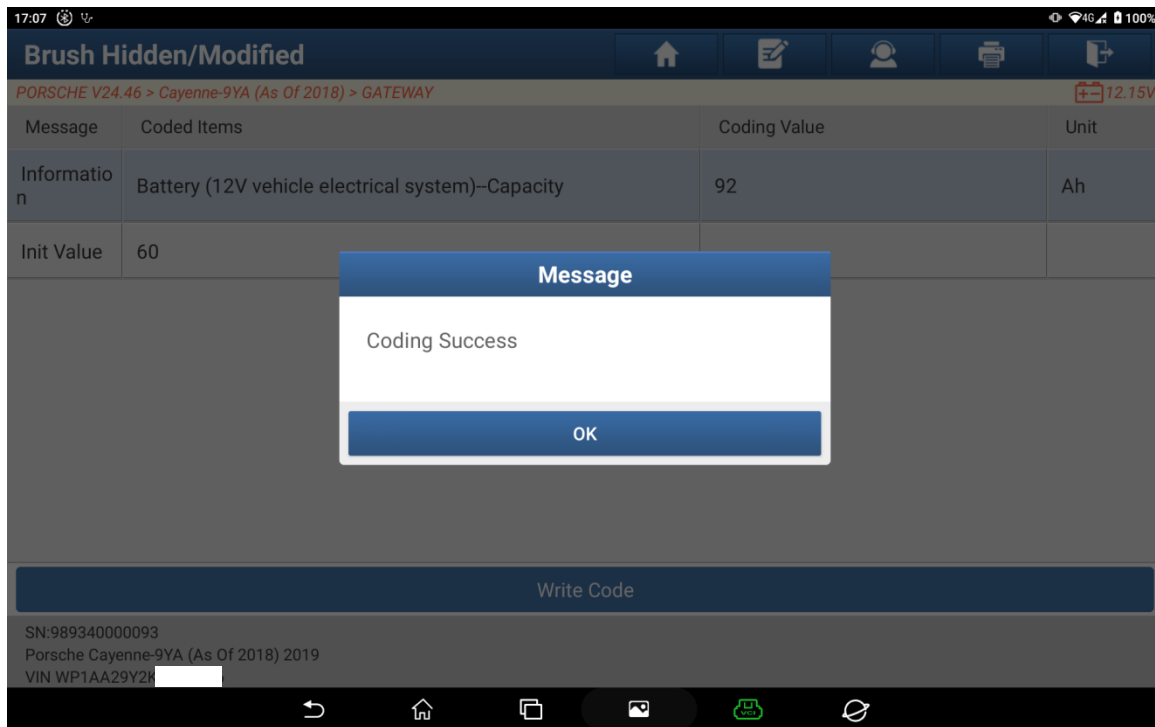
Picture 7

8. Click [Write code] (see below picture);



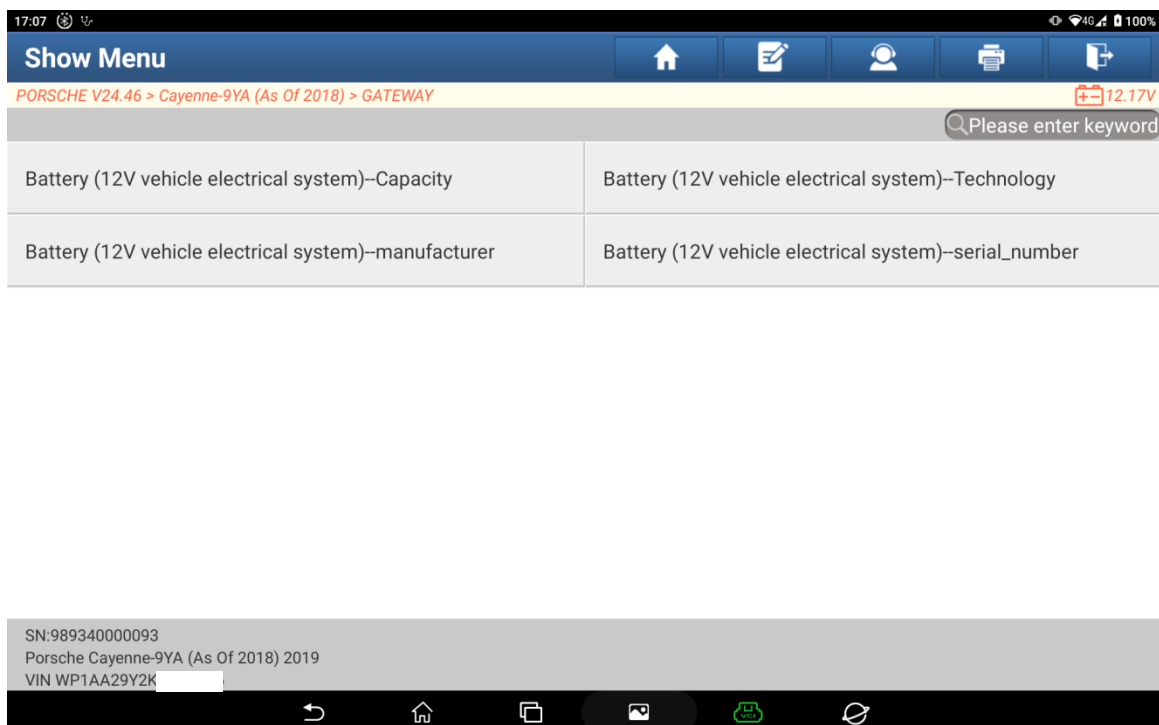
Picture 8

9. Code successful, click “OK” (see below picture);



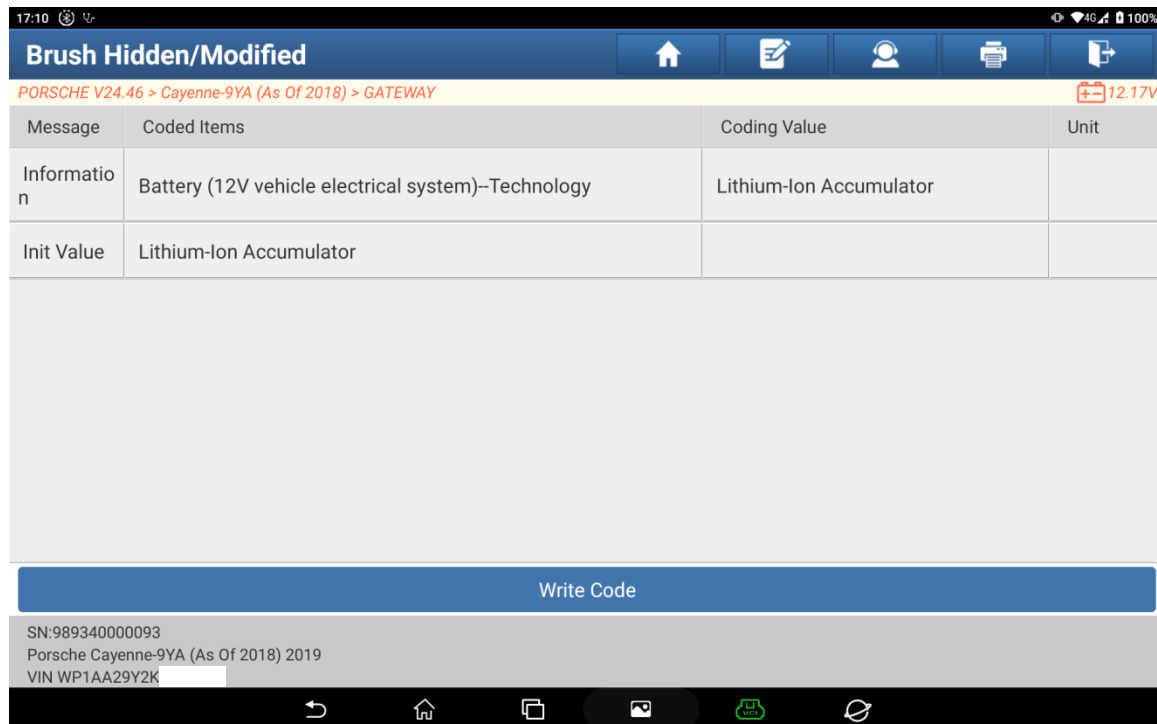
Picture 9

10. Select [Battery (12V vehicle electrical system)--technology] (see below picture);



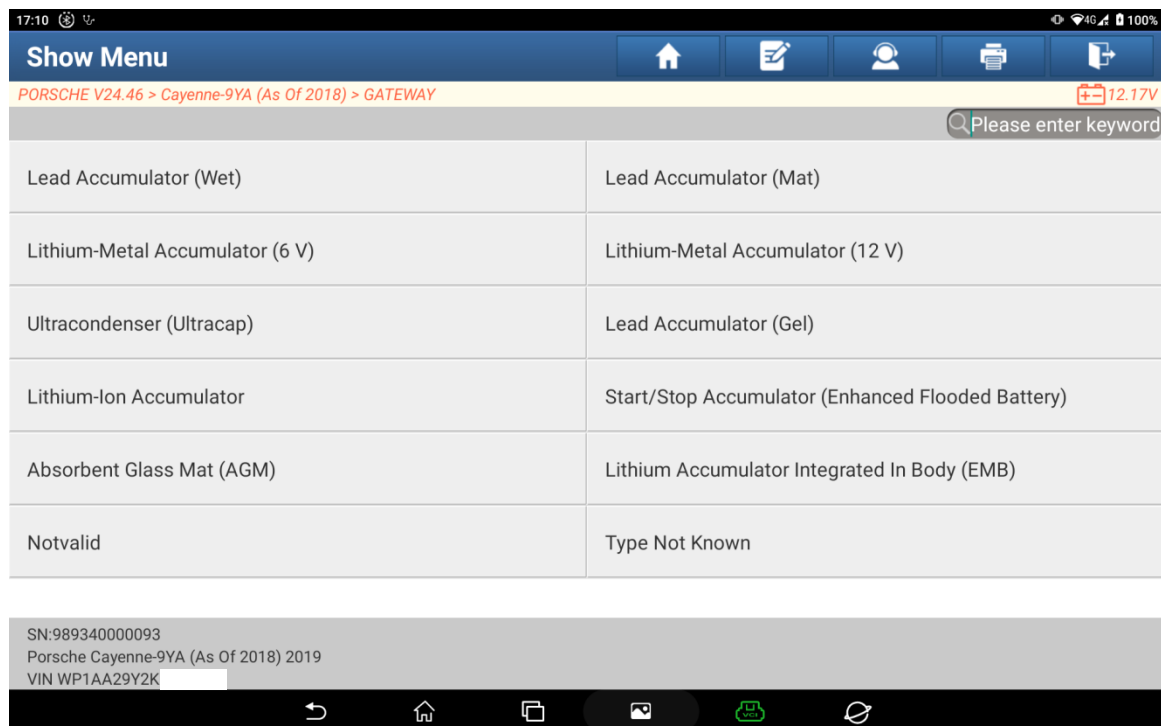
Picture 10

11. Initial value is lithium battery. Click "lithium battery" below code value. (See below figure);



Picture 11

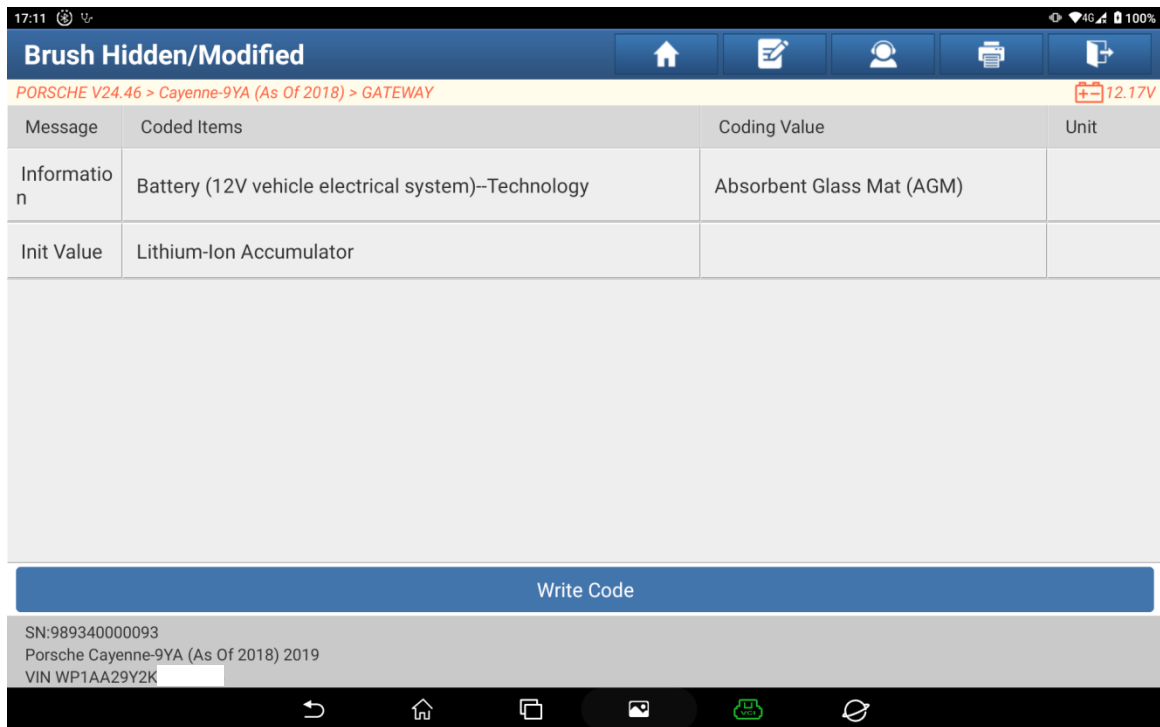
12. Select [Absorbent Glass Mat(AGM)](See below figure);



Picture 12

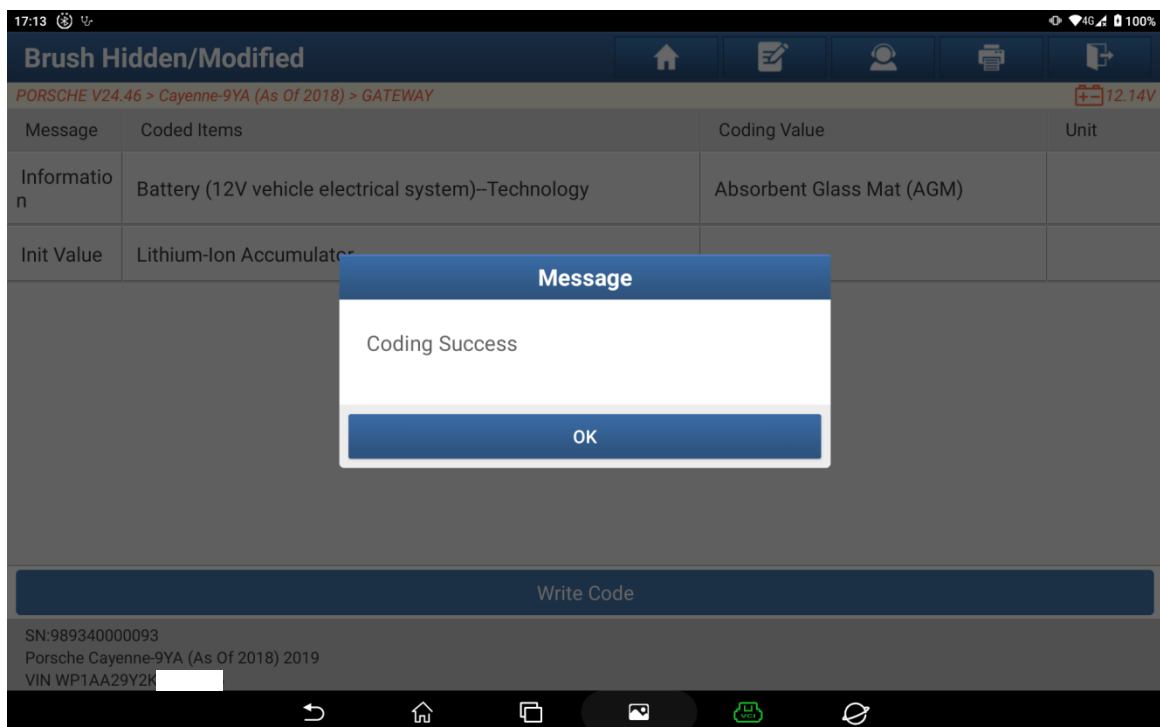


13. Click [Write code] (see below picture);



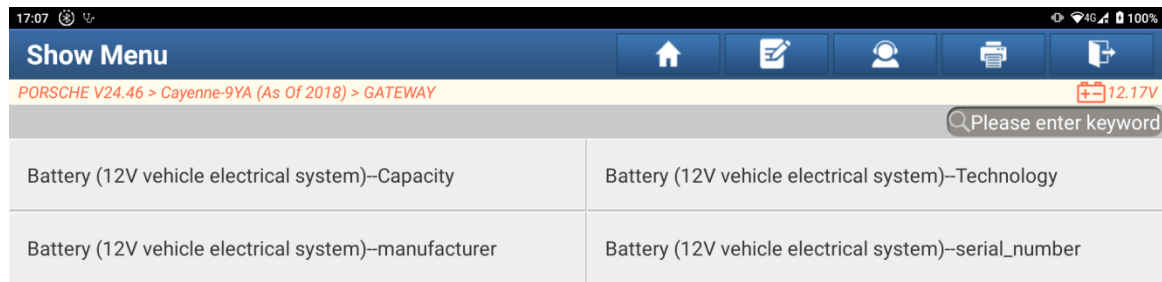
Picture 13

14. Code successful, click "OK" (see below picture);



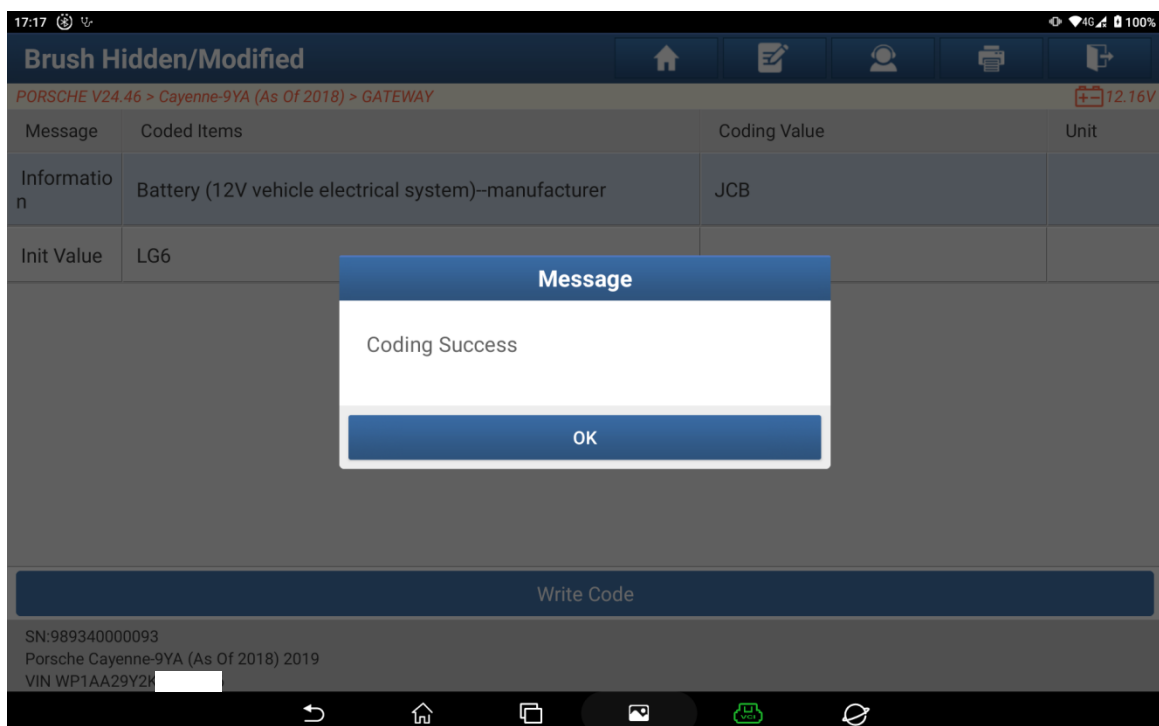
Picture 14

15. Select [Battery (12V vehicle electrical system)--manufacture] (see below picture);



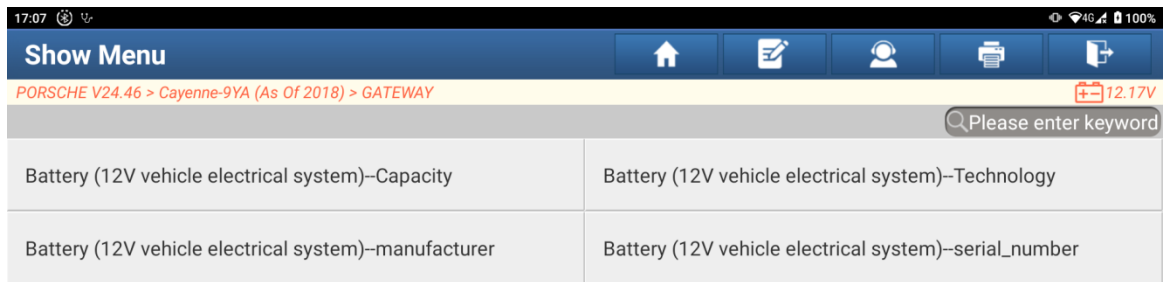
Picture 15

16. Change manufacture to [JCB]. Code successful, click "OK" (see below picture);



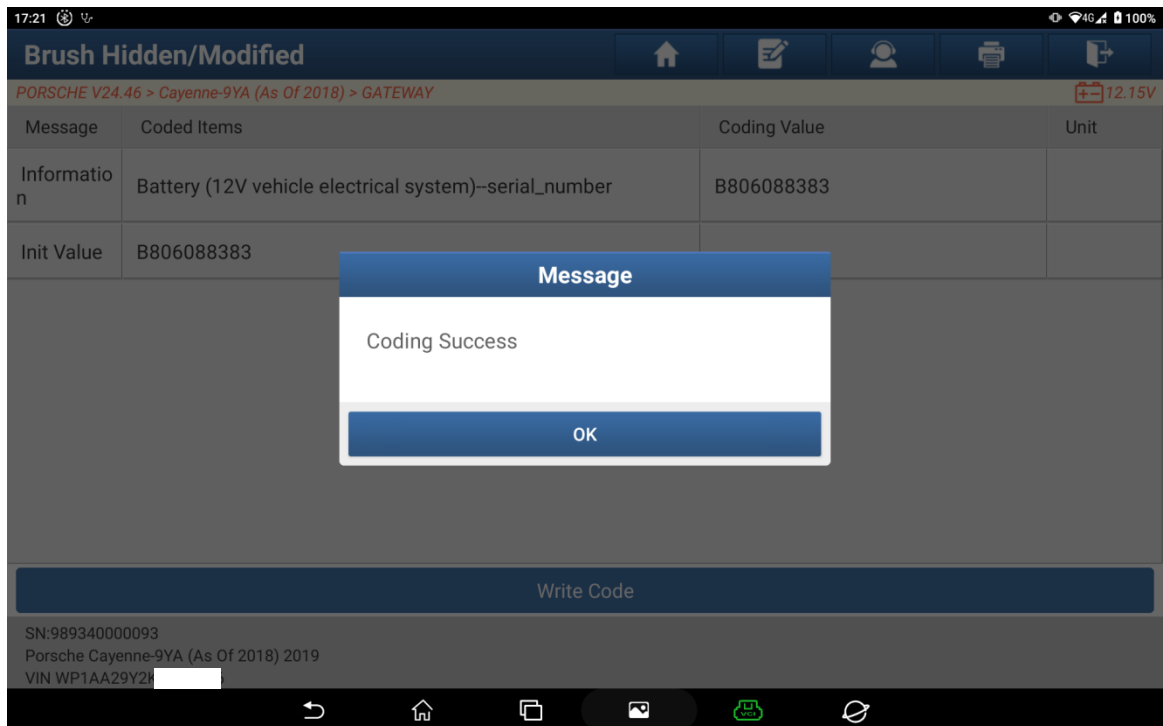
Picture 16

17. Select [Battery (12V vehicle electrical system)--serial number] (see below picture);



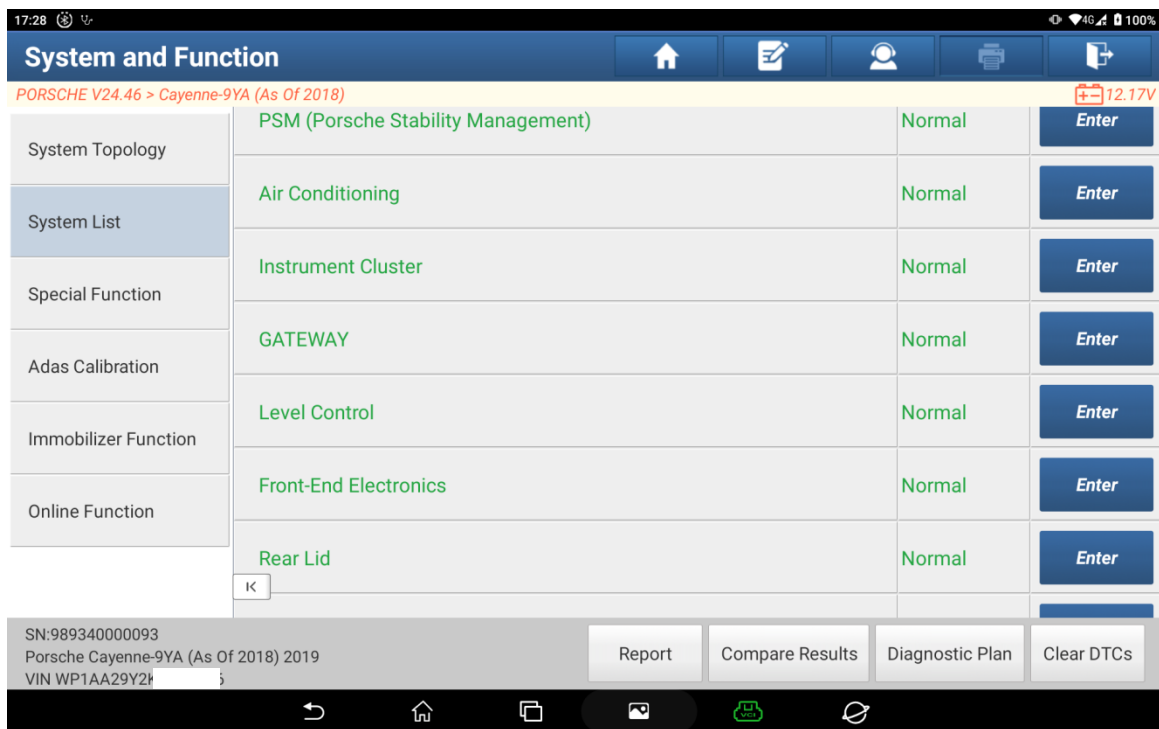
Picture 17

18. No battery serial number is found in replaced battery mark, it is ok to write original battery serial number. Code successful, click "OK" (see below picture);



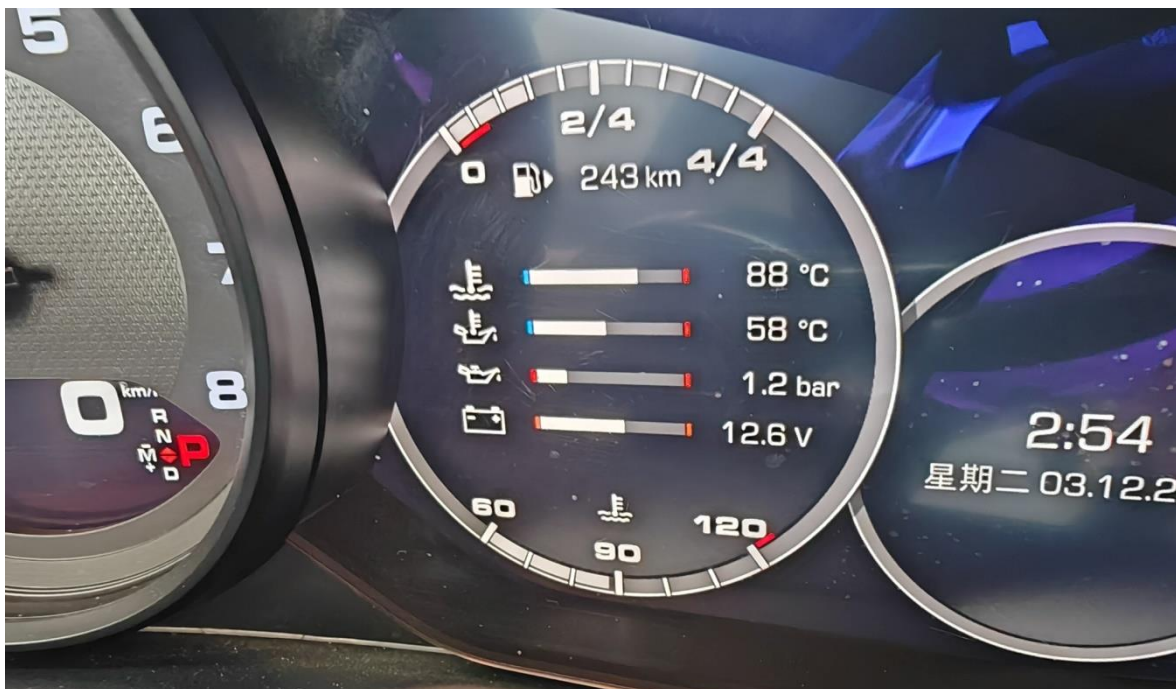
Picture 18

19.No fault code related to battery is present after cleared (See below figure);



Picture 19

20.Vehicle has no fault light, battery voltage information can be found in instrument panel (See below figure);



Picture 20

## Statement:

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