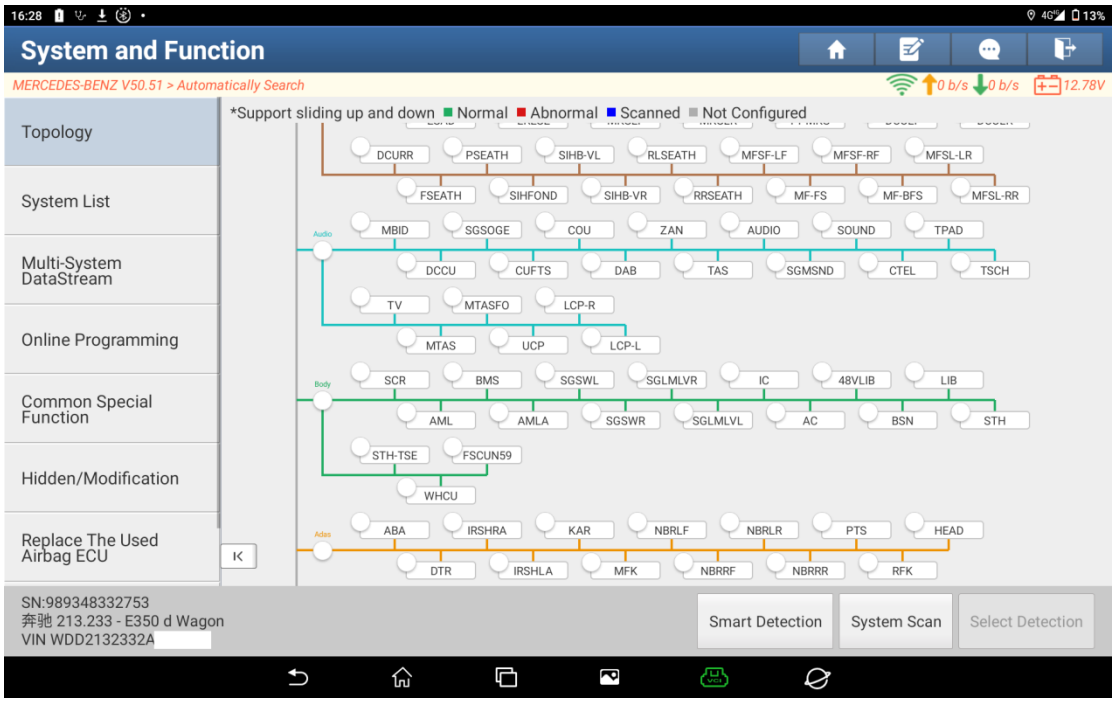
Mercedes-Benz E400 Headlamp ECU Replacement Procedure

Function Description: Left headlamp replacement

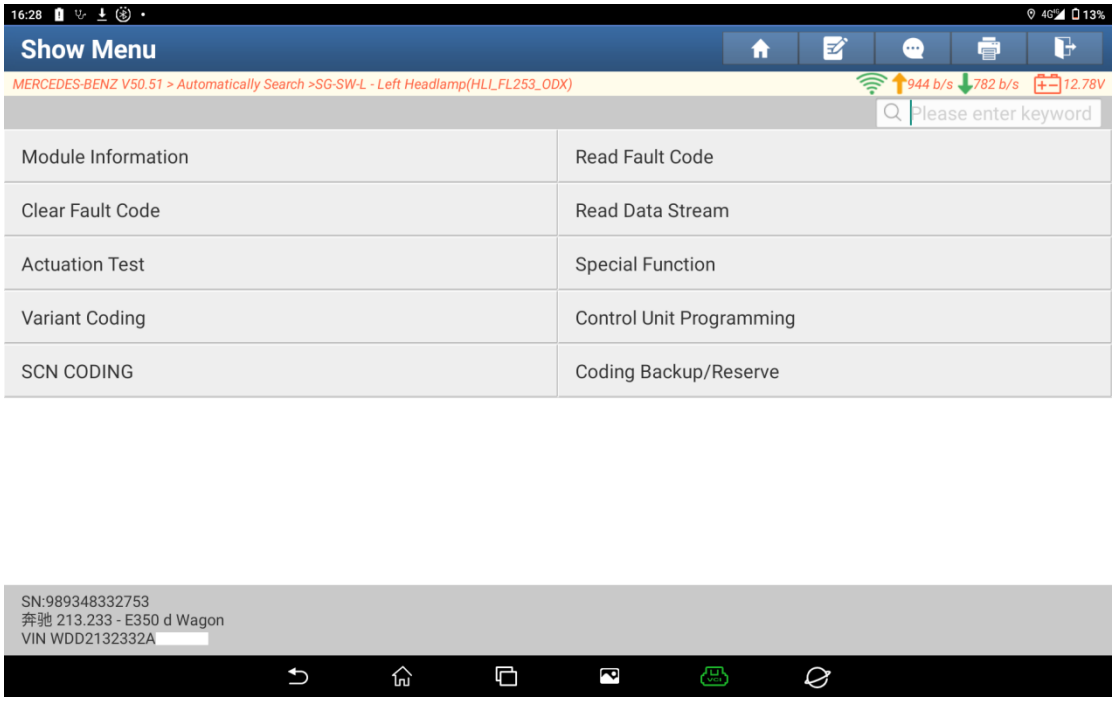
Supported Products: Launch PAD series comprehensive diagnostic equipment

Procedure:

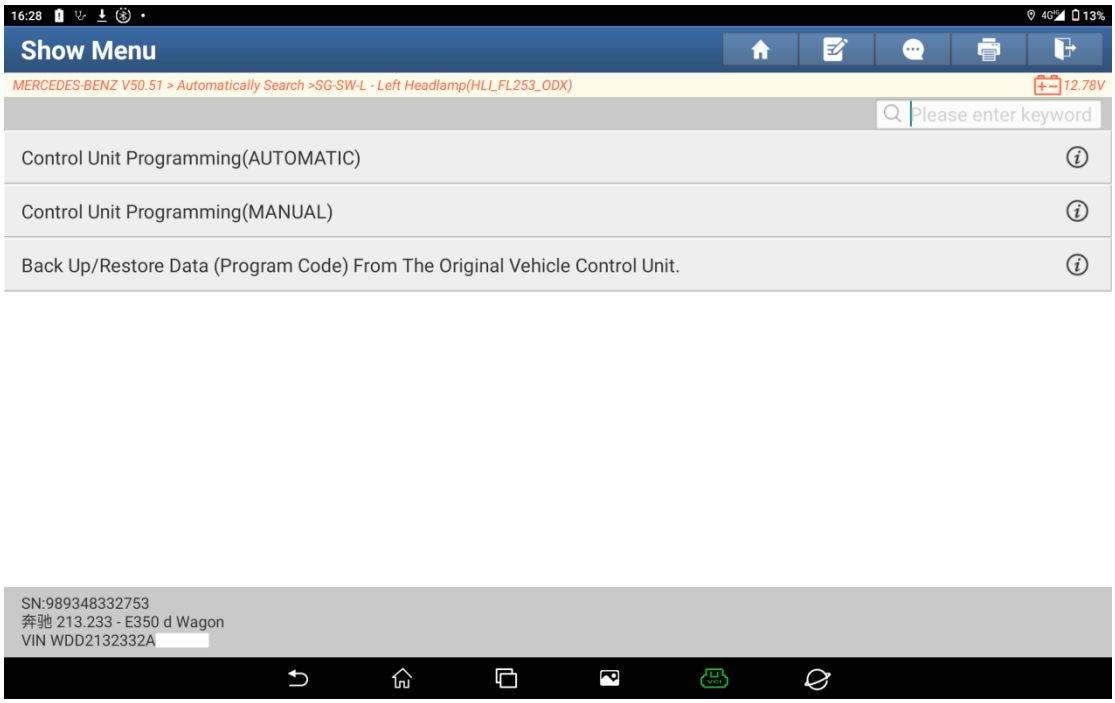
1. Choose [Automatically Search]. (See the following figure.)



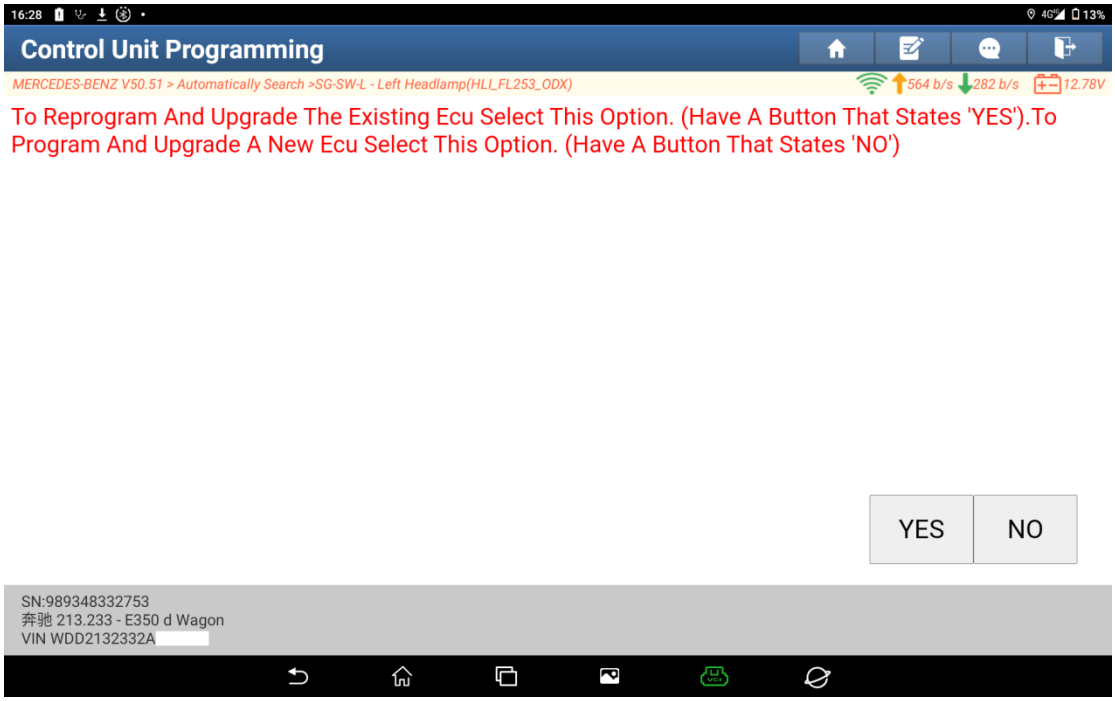
2. Choose [SG-SW-L Left Headlamp]. (See the following figure.)



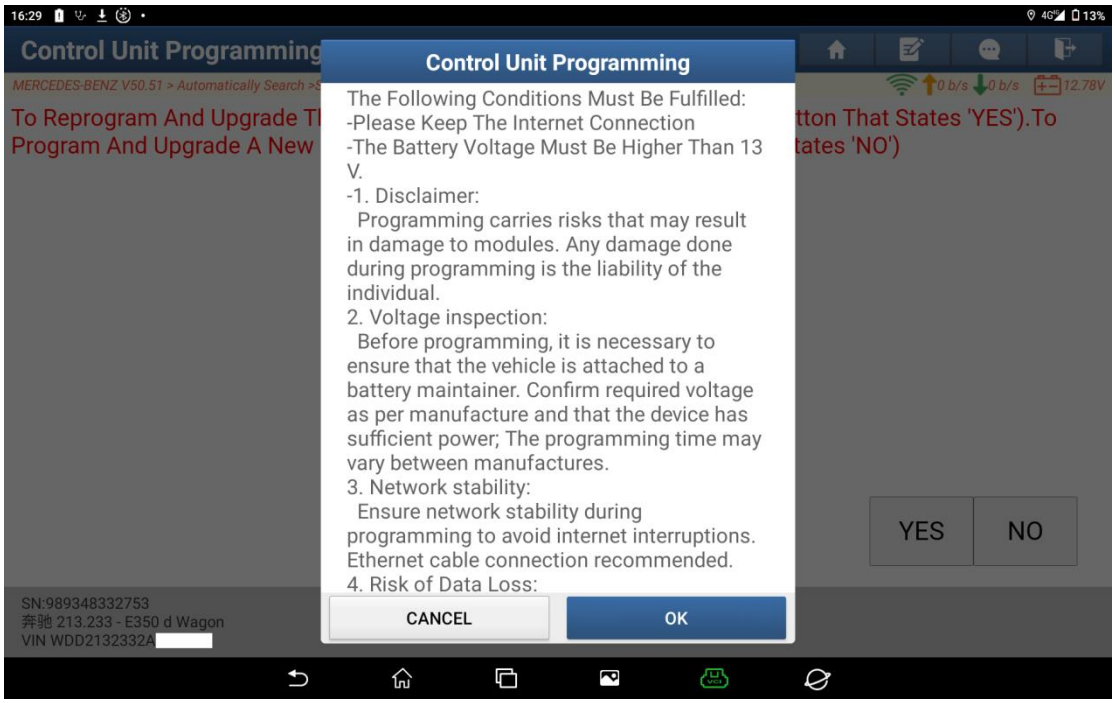
3. Choose the [Control Unit Programming] menu.



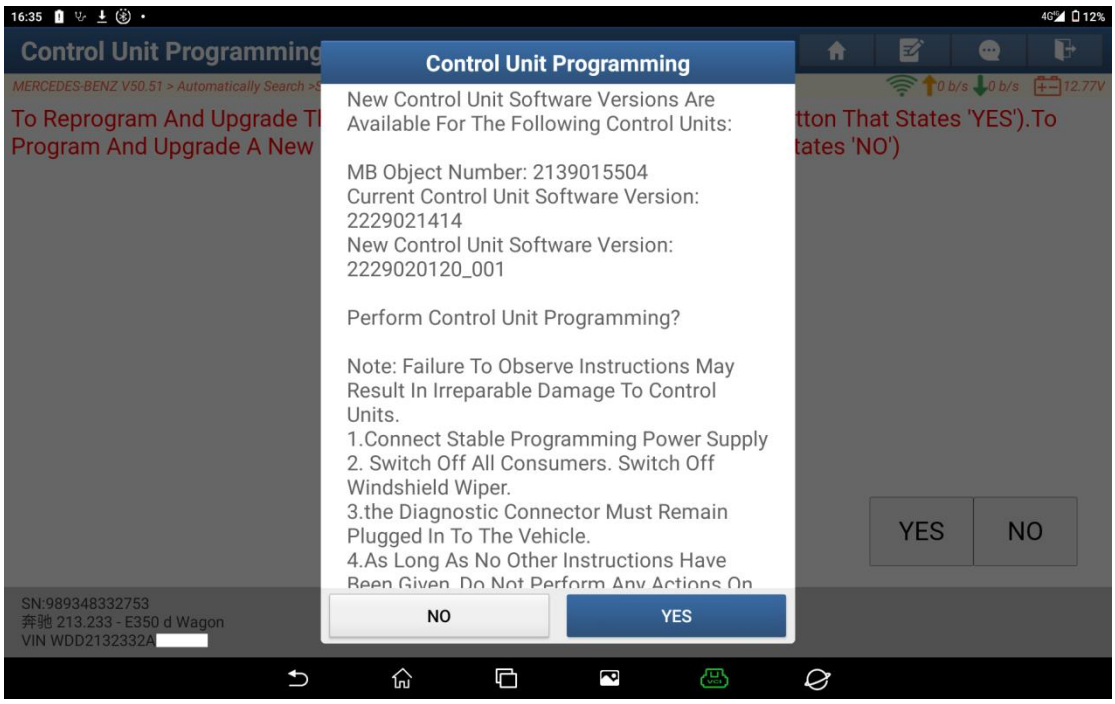
4. Choose the [Control Unit Programming (AUTOMATIC)] menu.



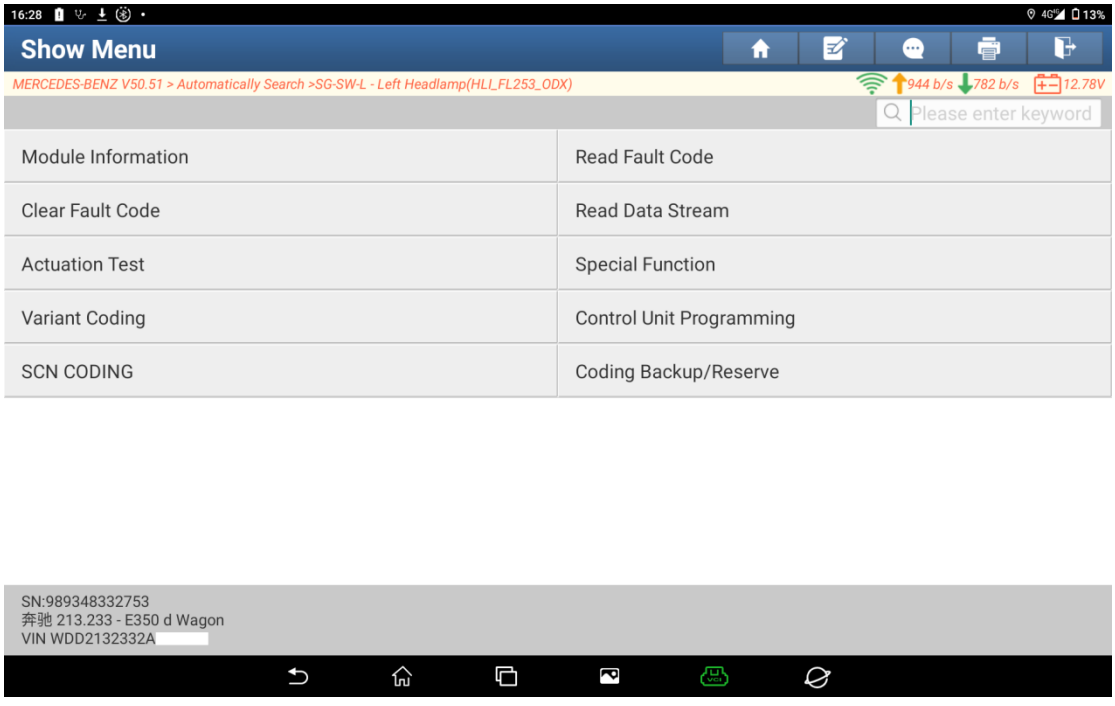
5. If replacing with a brand new ECU, choose [NO]; otherwise, choose [YES].



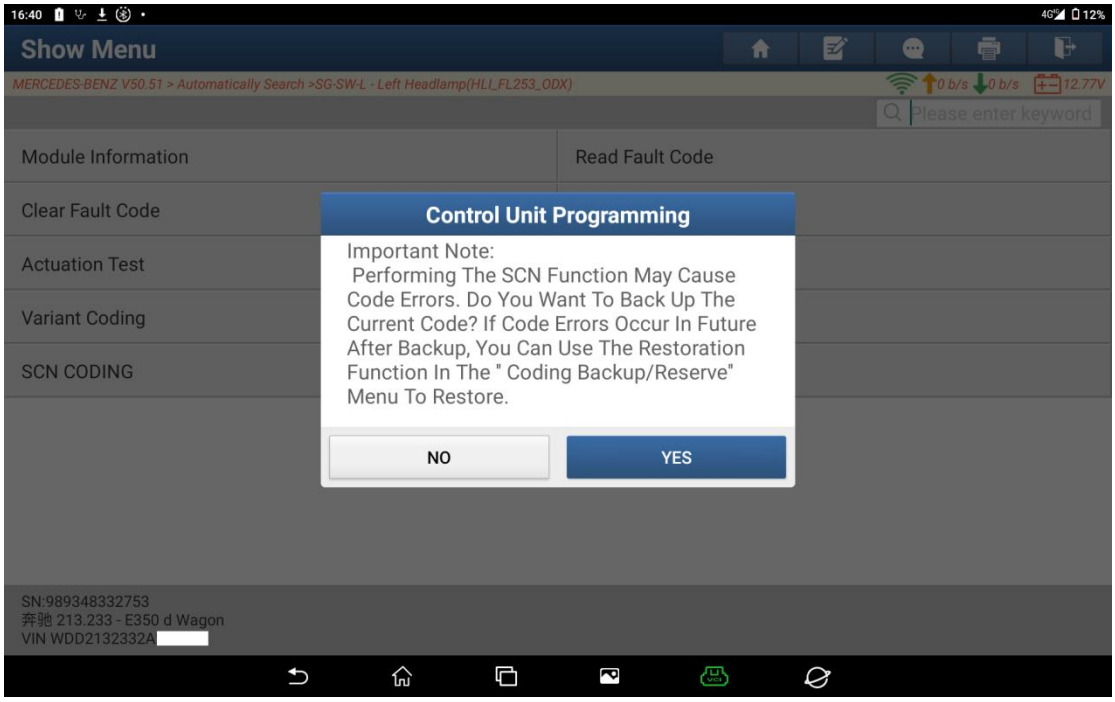
6. Read the function execution requirements and precautions carefully, and choose [OK] to complete file download. After reconfirming the function execution conditions, choose [YES] to perform ECU flashing.



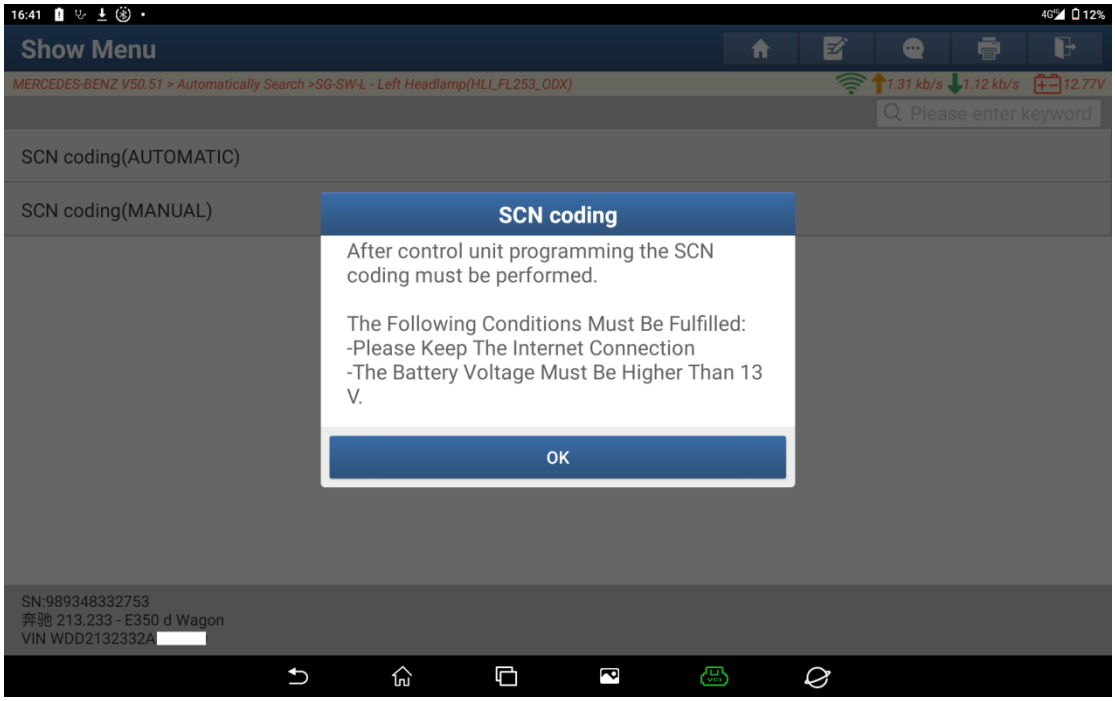
7. Return to the function selection page.



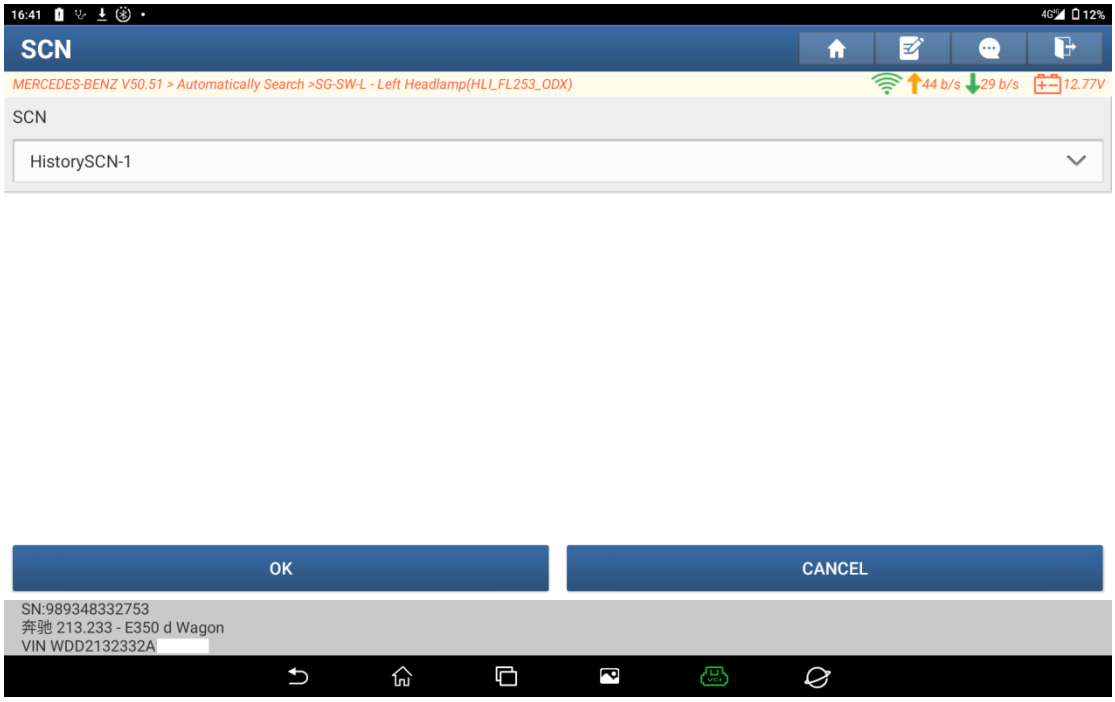
8. Choose the [SCN CODING] function.



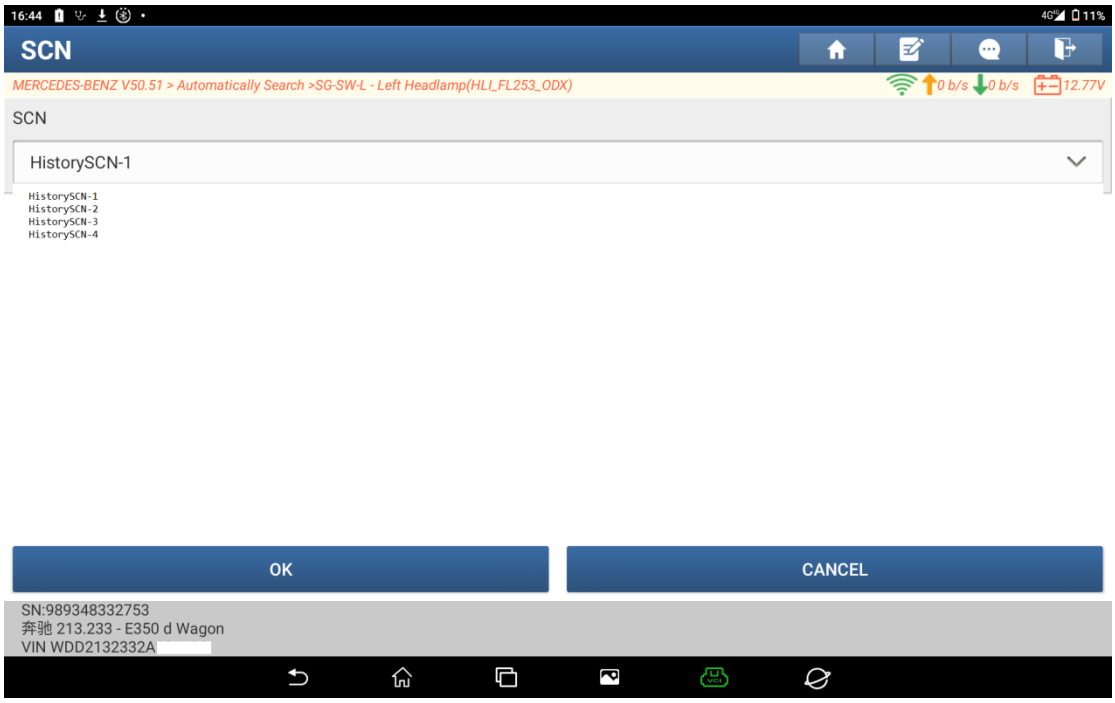
9. It is recommended to choose [YES] to back up the vehicle's original coding. After completing the coding backup, choose [SCN coding (AUTOMATIC)].



10. Confirm the function execution conditions and choose [OK].

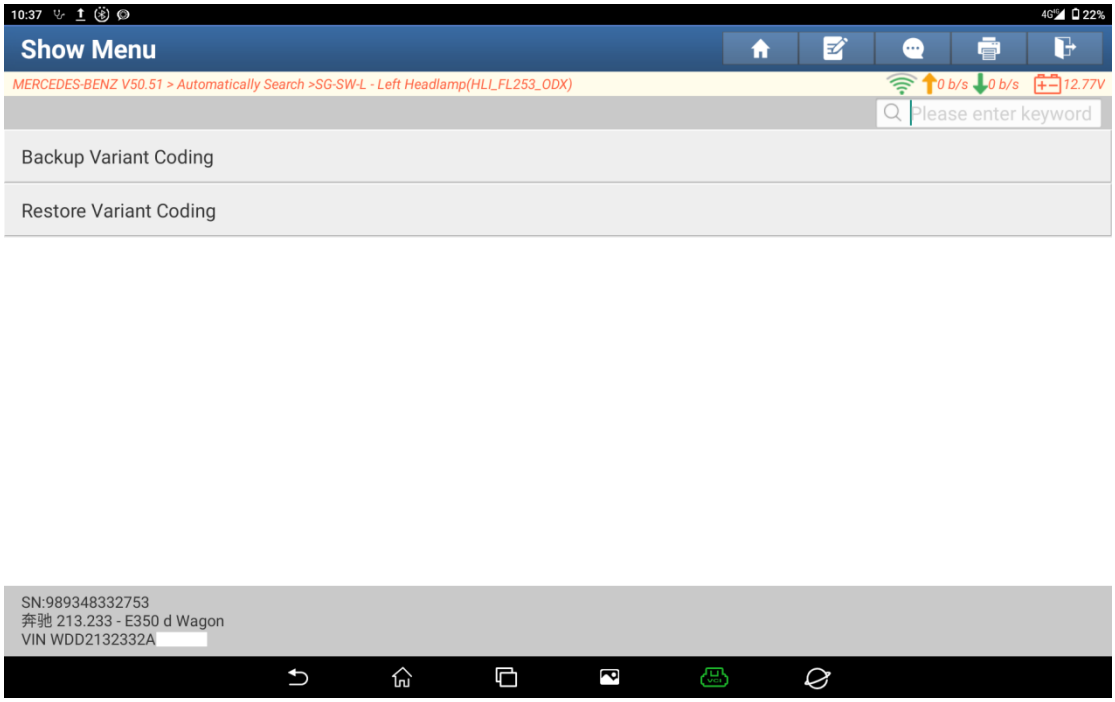


11. Select the drop-down box to find the 4 sets of SCN data matching the vehicle model. You need to select HistorySCN-1, HistorySCN-2, HistorySCN-3, and HistorySCN-4 in sequence to write the coding until there are no SCN coding-related fault codes in the vehicle. If none of the 4 sets of data match, you can also try using the coding backup and restore function.

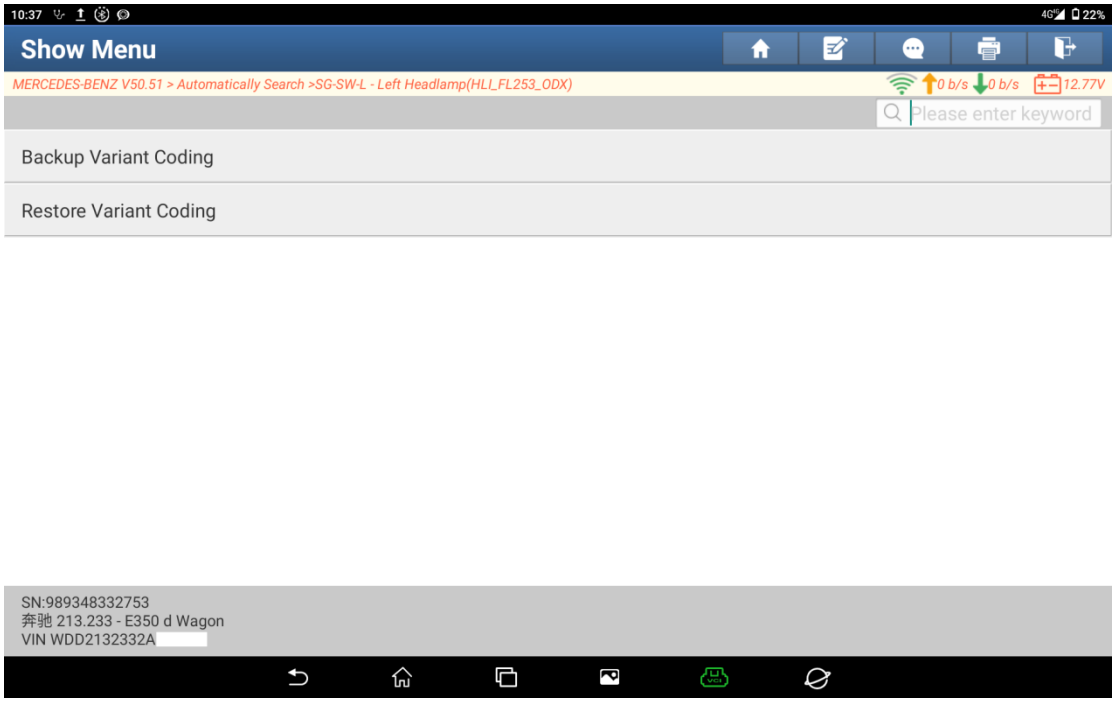


Coding Backup & Restore Instructions

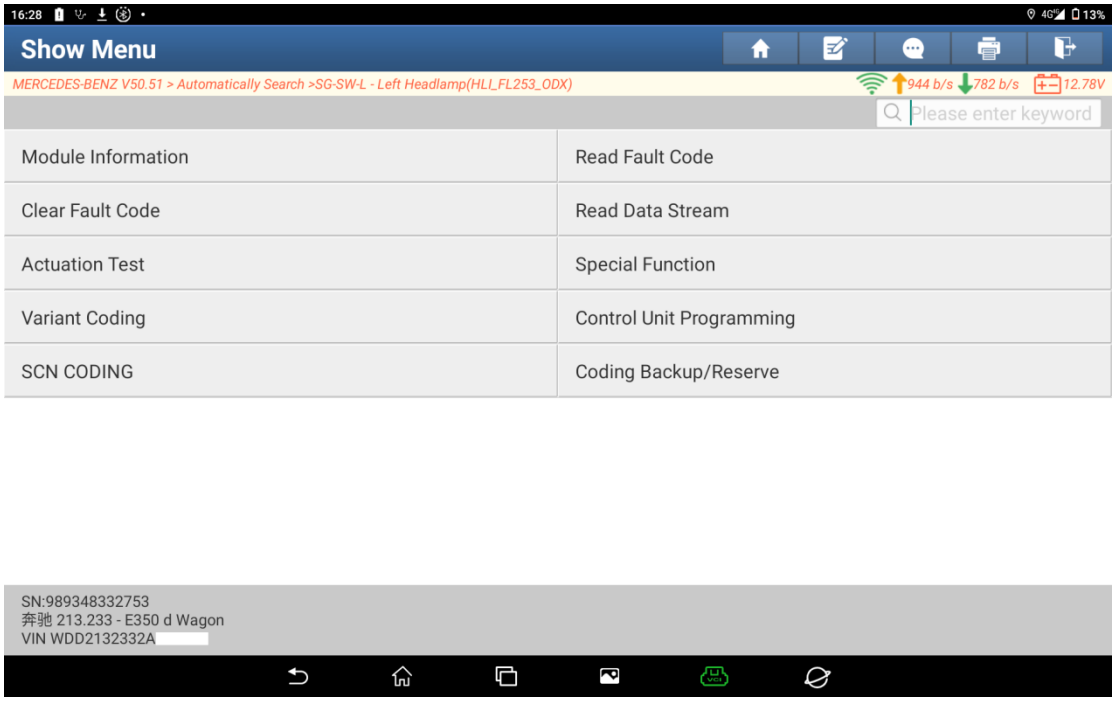
1) To install the original used headlamp ECU, enter the headlamp coding backup and restore function, and choose [Backup Variant Coding].



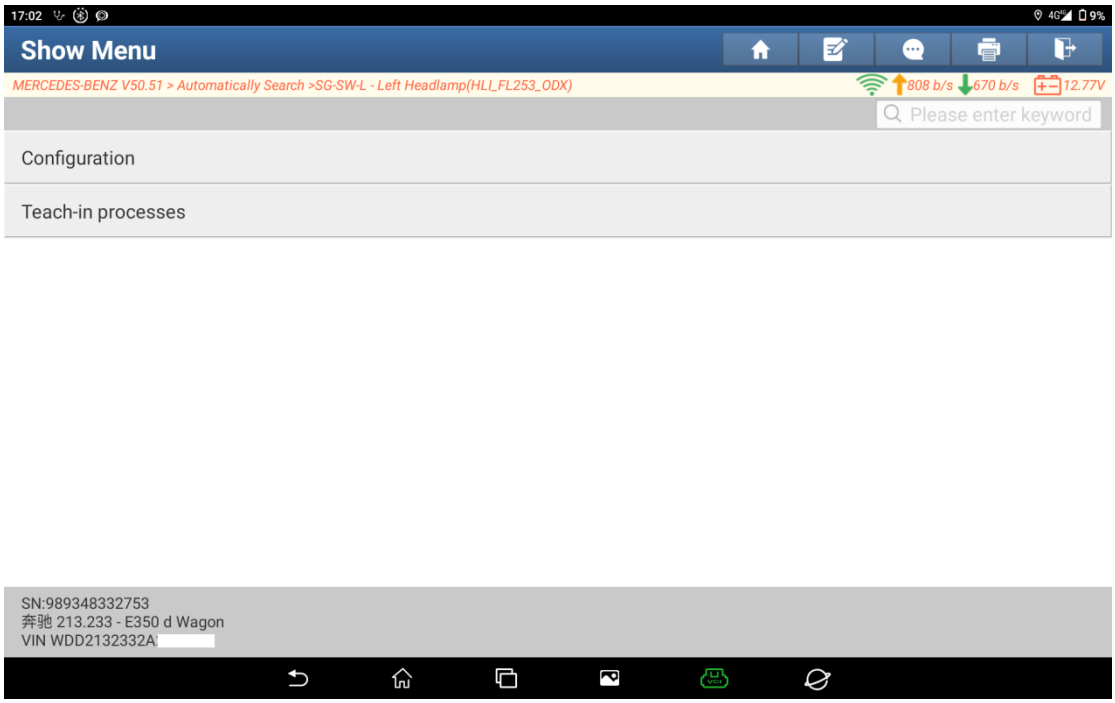
2) To install the new headlamp ECU, enter the headlamp coding backup and restore function, select [Restore Variant Coding], choose the backed-up data file, and execute coding writing.



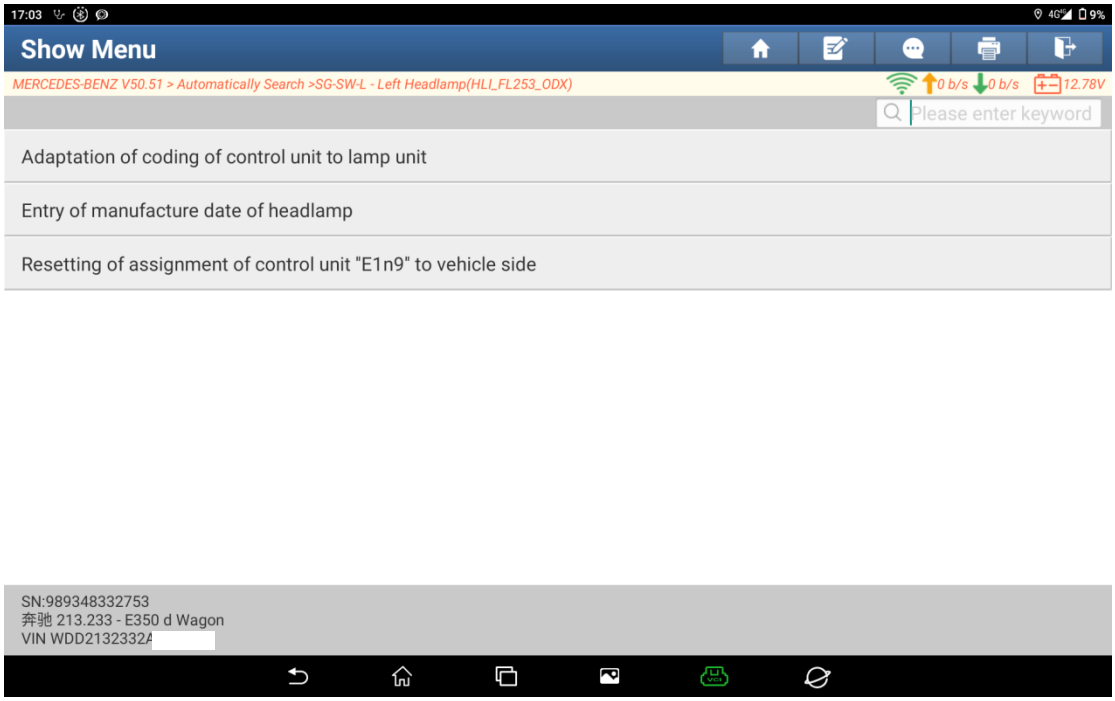
12. Return to the function selection page.



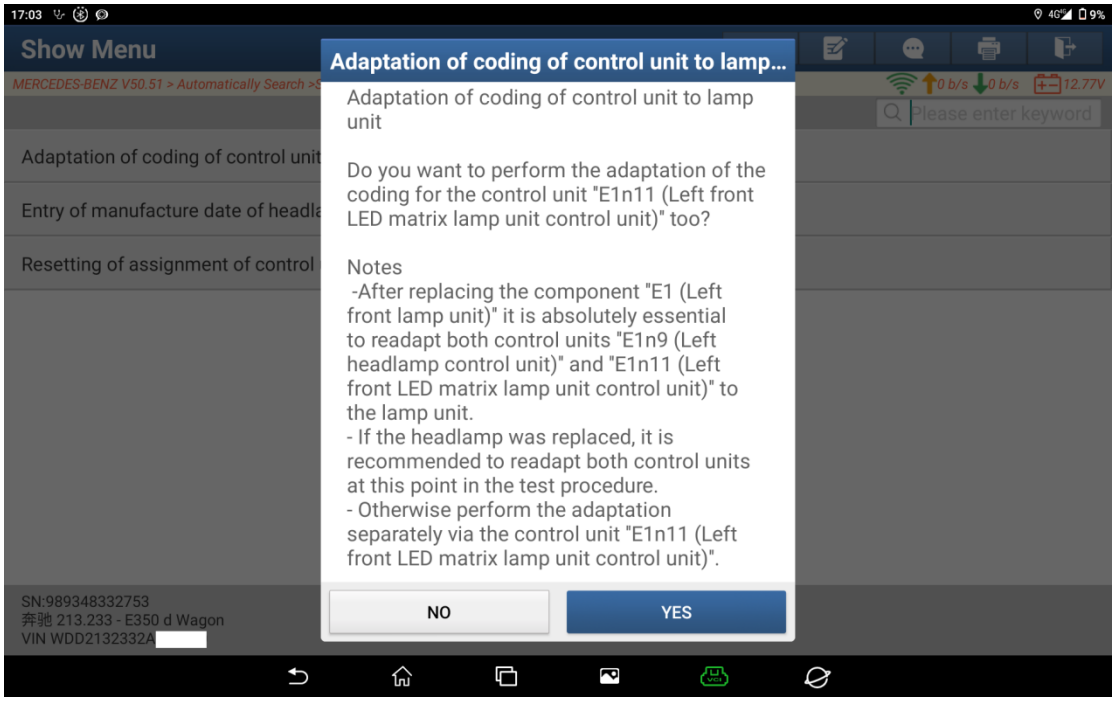
13. Choose [Special Function].



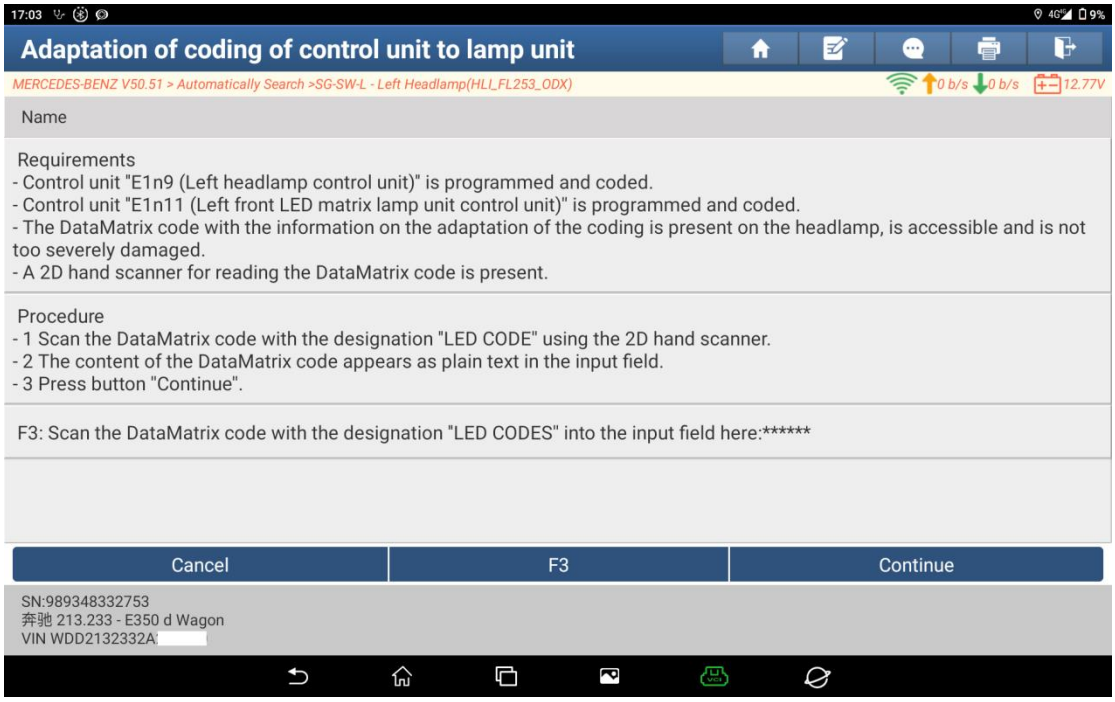
14. Choose [Teach-in processes].



15. Choose [Adaptation of coding of control unit to lamp unit].

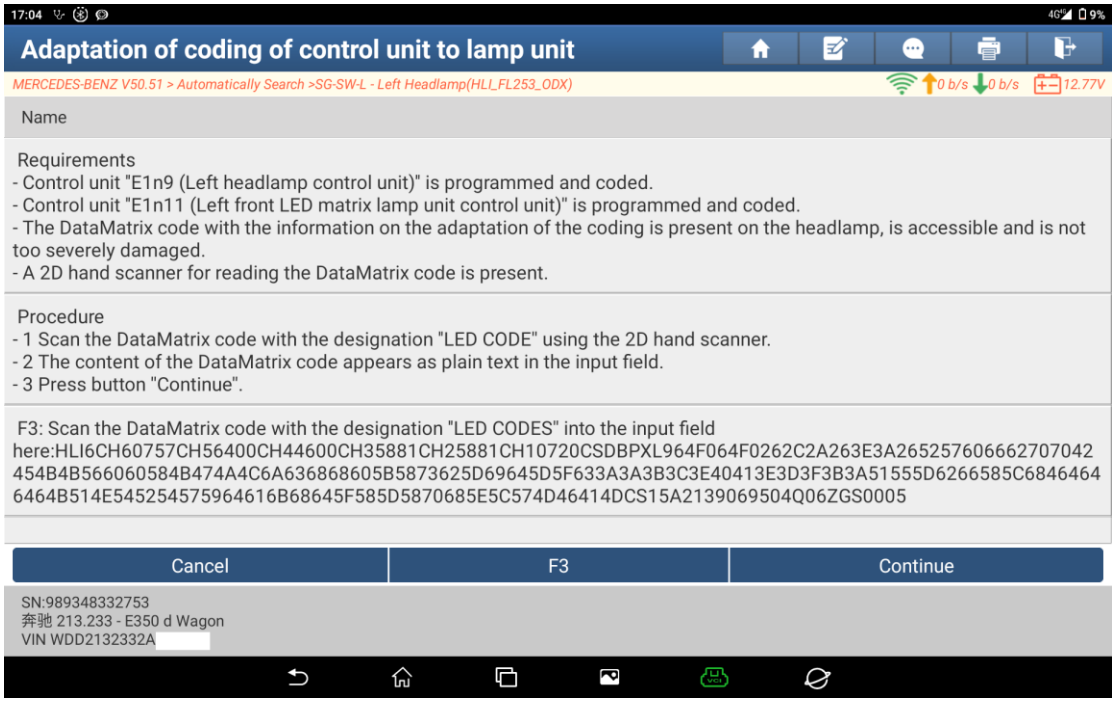


16. Confirm the precautions and conditions for function execution.



17. Choose [F3] and use the device's scanning function to read the LED CODE. After reading the data, choose [Continue] to execute coding writing.

LED CODE Location Diagram



Statement: