HCU Air Bleeding Mode

Tested Model: Hyundai CUSTO (KU) 2024

Supported Equipment: Launch PRO or PAD series comprehensive diagnostic equipment

Function Description:

This function must be performed after replacing brake fluid or if air has entered the brake lines.

Attention:

Connect the bleeding tool to the reservoir and set the pressure gauge to 3 bar. (Do not remove the reservoir filter. Ensure that there is sufficient brake fluid.)

- Technician 1: Keep the bleed screw open and drain the brake fluid during the procedure.
- Technician 2: Periodically depress the brake pedal quickly and firmly.

Once the procedure is completed, tighten the bleed screw. Repeat the procedure and the above steps for each caliper. (For EPB calipers, technician 2 must repeatedly activate/deactivate the EPB button while the brake pedal is depressed.

If repeated bleeding is required for the same caliper, wait for 30 seconds before proceeding.

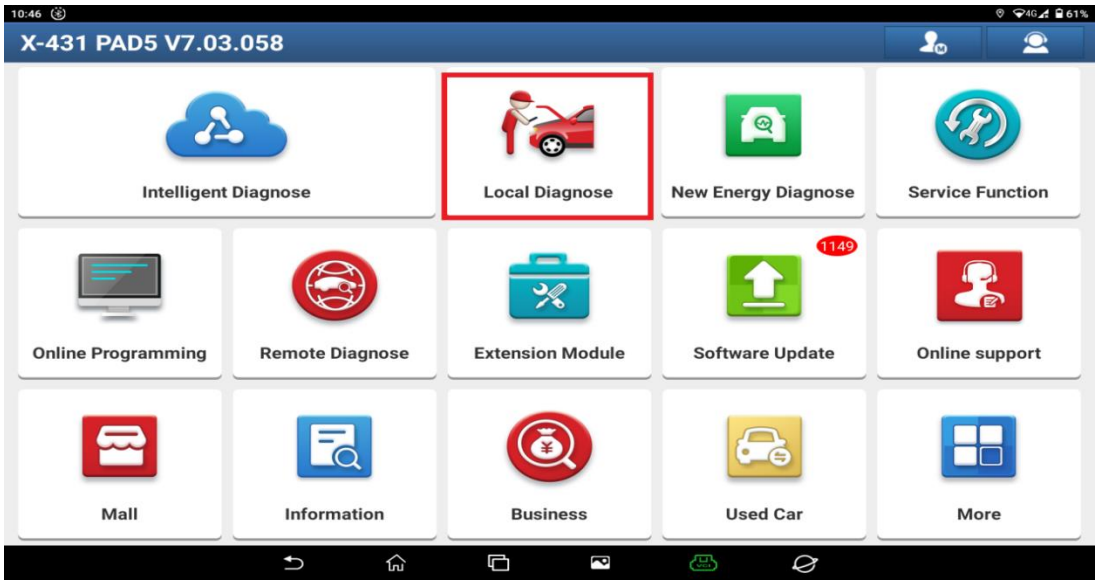
If repeated bleeding is required after servicing all four calipers, wait for 10 minutes before proceeding.

The brake bleeding process consists of three steps. Ensure that all three steps are performed.

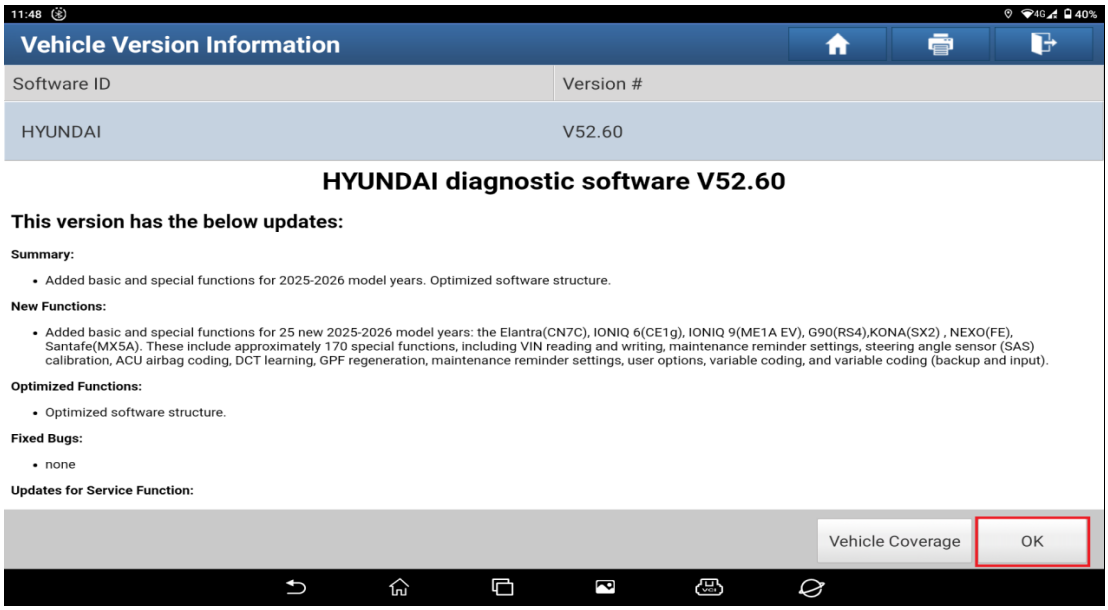
Failure to do so may result in only temporary or insufficient effectiveness. (Step 1: Manual bleeding -> Step 2: Diagnostic procedure bleeding -> Step 3: Manual bleeding).

Procedure:

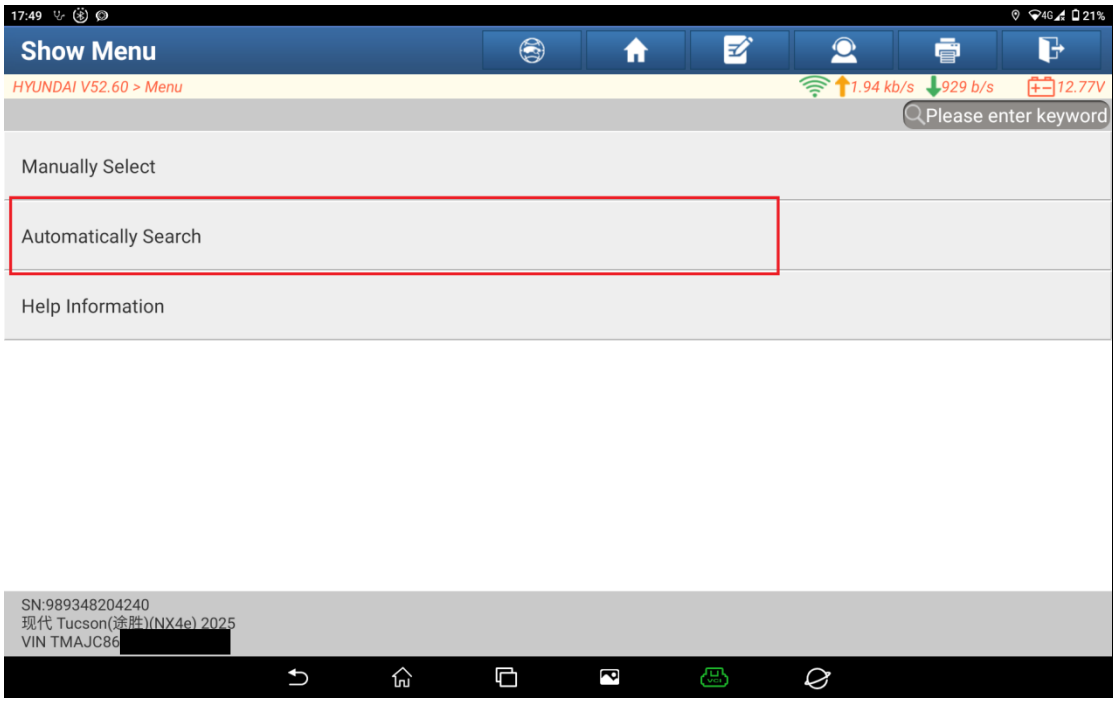
1. On a PAD 5, choose [Local Diagnose], and then choose [HYUNDAI] for testing.


10:46
61%
X-431 PAD5 V7.03.058
Intelligent Diagnose
Local Diagnose
New Energy Diagnose
Service Function
Online Programming
Remote Diagnose
Extension Module
1149
Software Update
Online support
Mall
Information
Business
Used Car
More

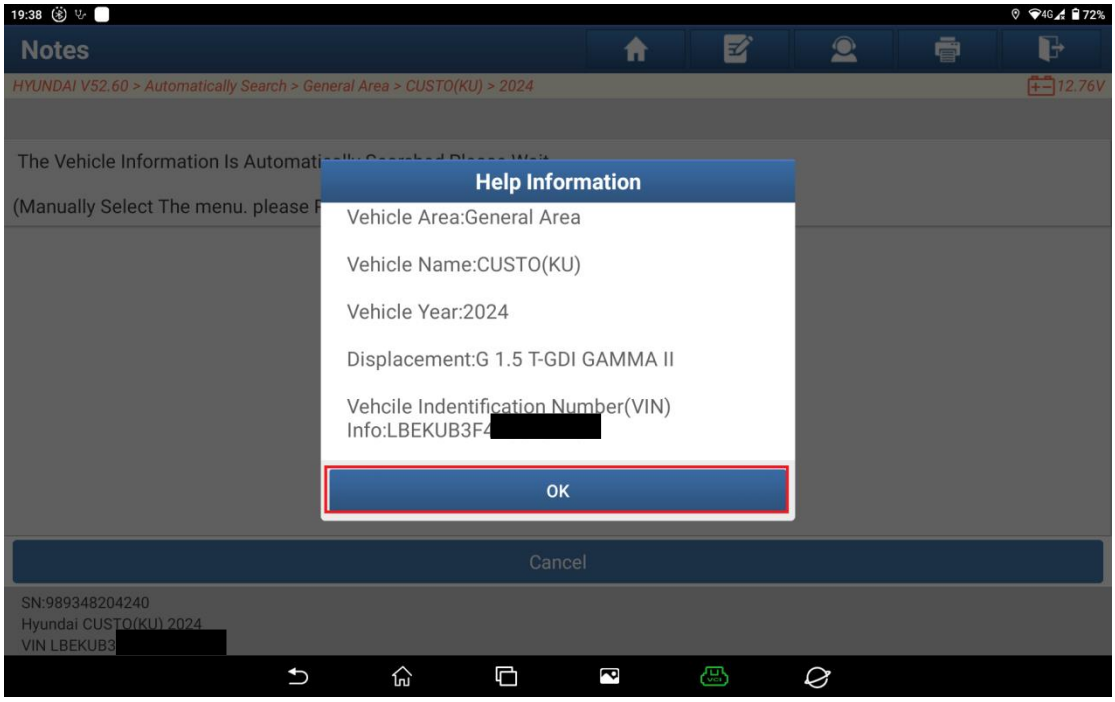

10:46
61%
Local Diagnose
Enter the model name
VIN scan
All
Common
American
European
Asian
Chinese
Can Bus Pin Detection
Purchase
History
Diagnostics for
GENESIS
HYUNDAI (KOREA)
HYUNDAI PLUS
KIA (KOREA)
KIA PLUS
SAIPA
北京现代
SSANGYONG
悦达起亚
HYUNDAI
ECUAID
KIA
by LAUNCH



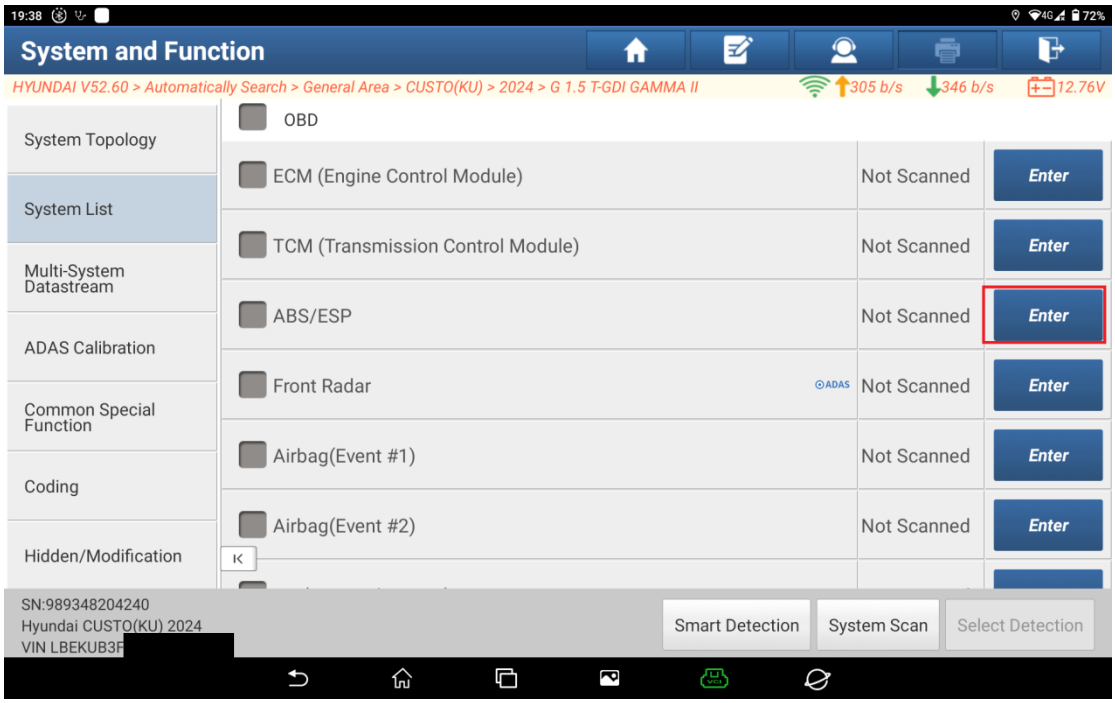
2. Choose [Automatically Search] to identify the vehicle model.



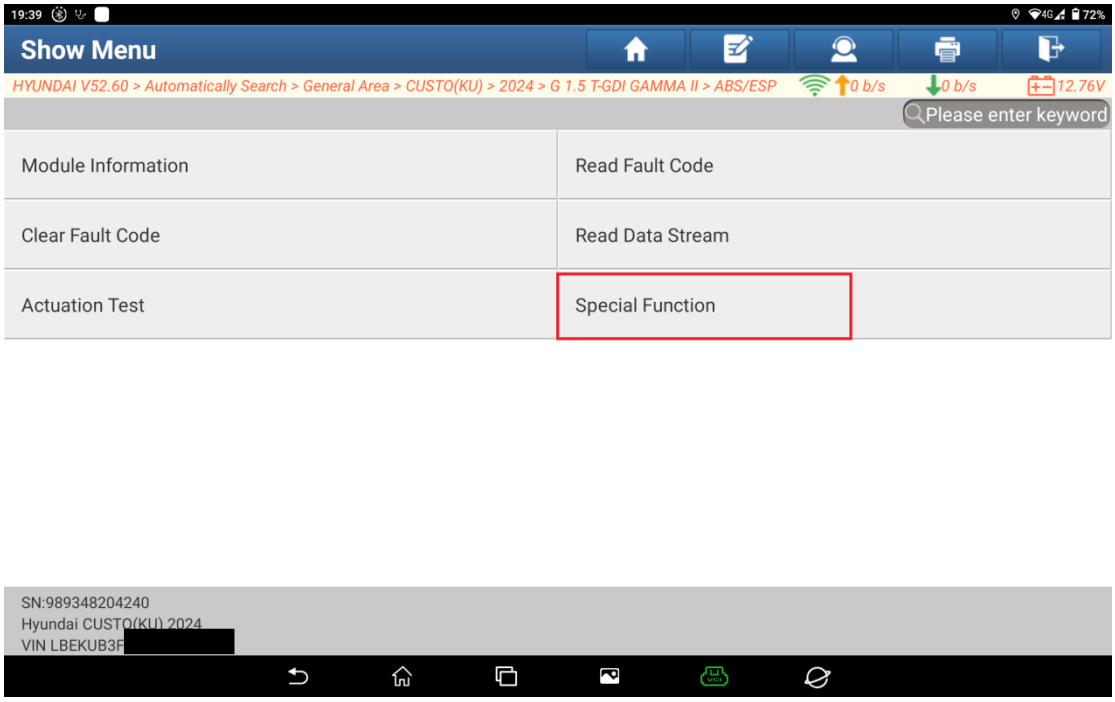
3. Confirm the vehicle information, and then tap "OK".



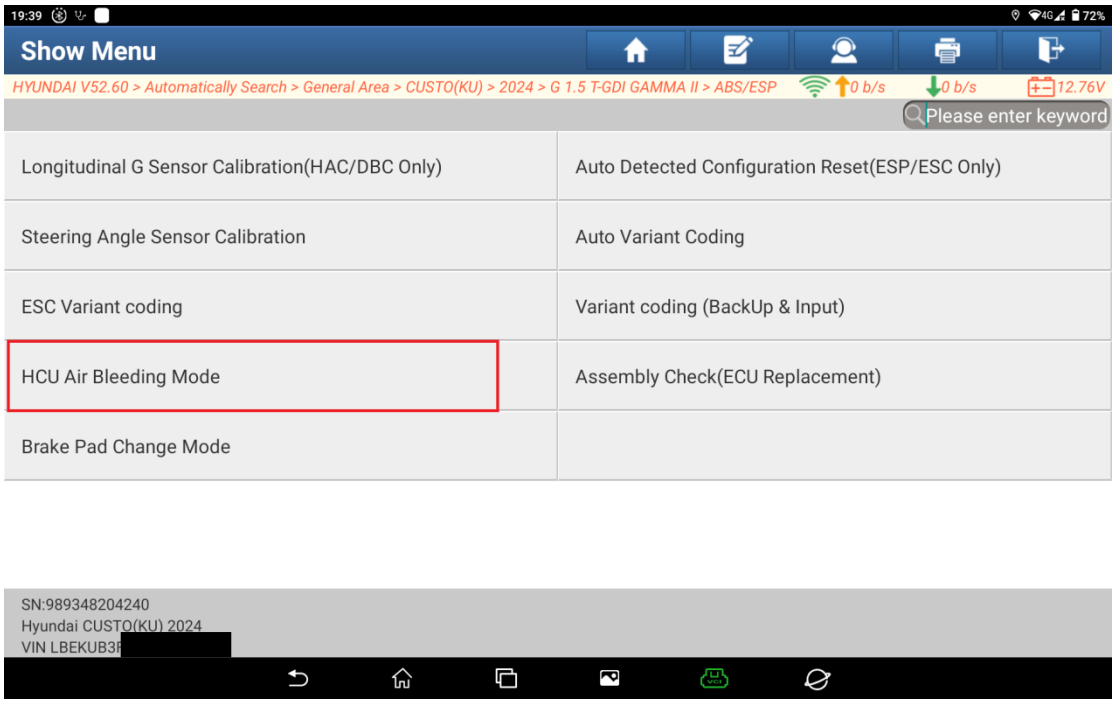
4. Choose the ABS/ESP system and tap "Enter".



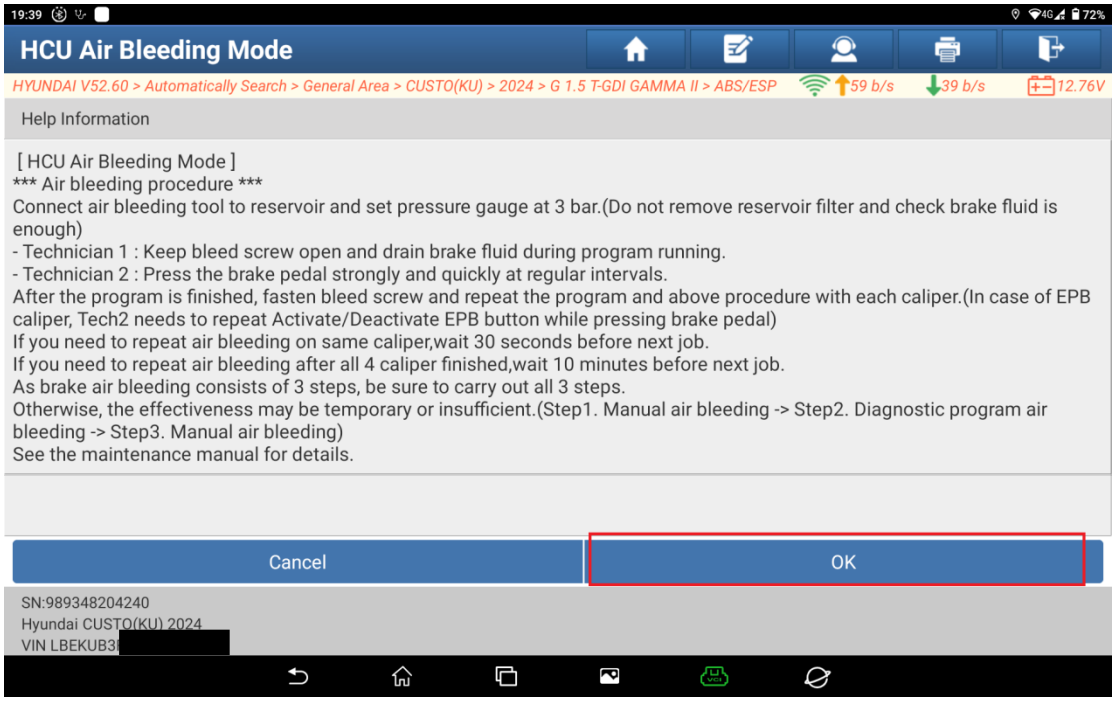
5. Choose [Special function].



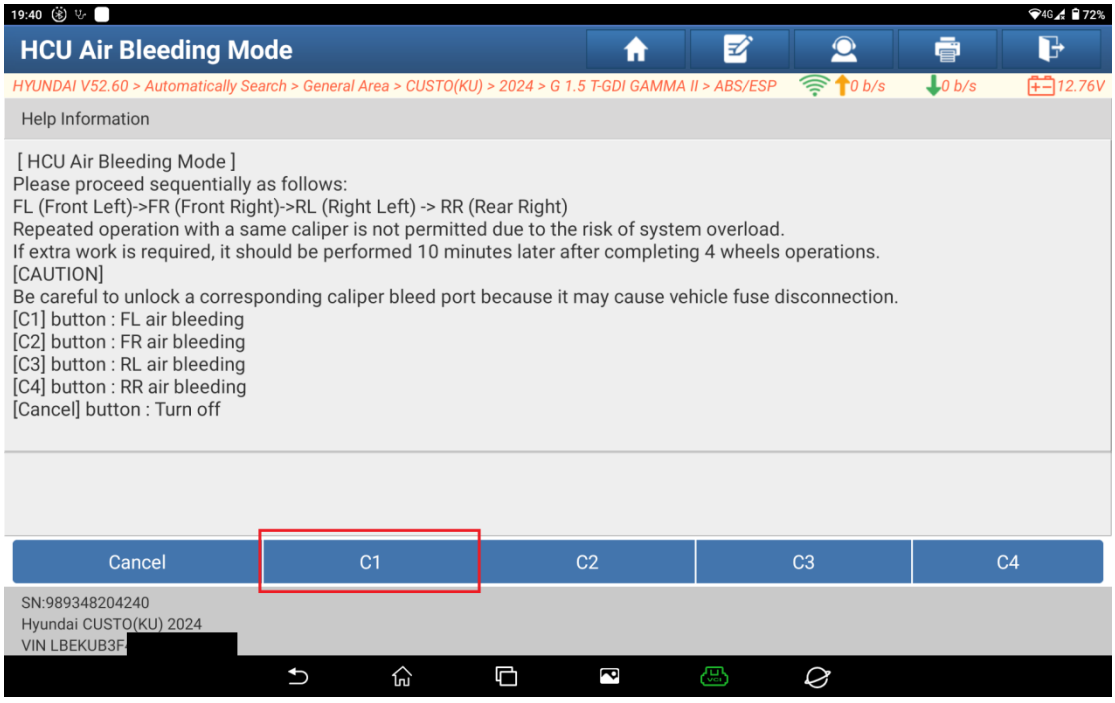
6. Choose [HCU Air Bleeding Mode].



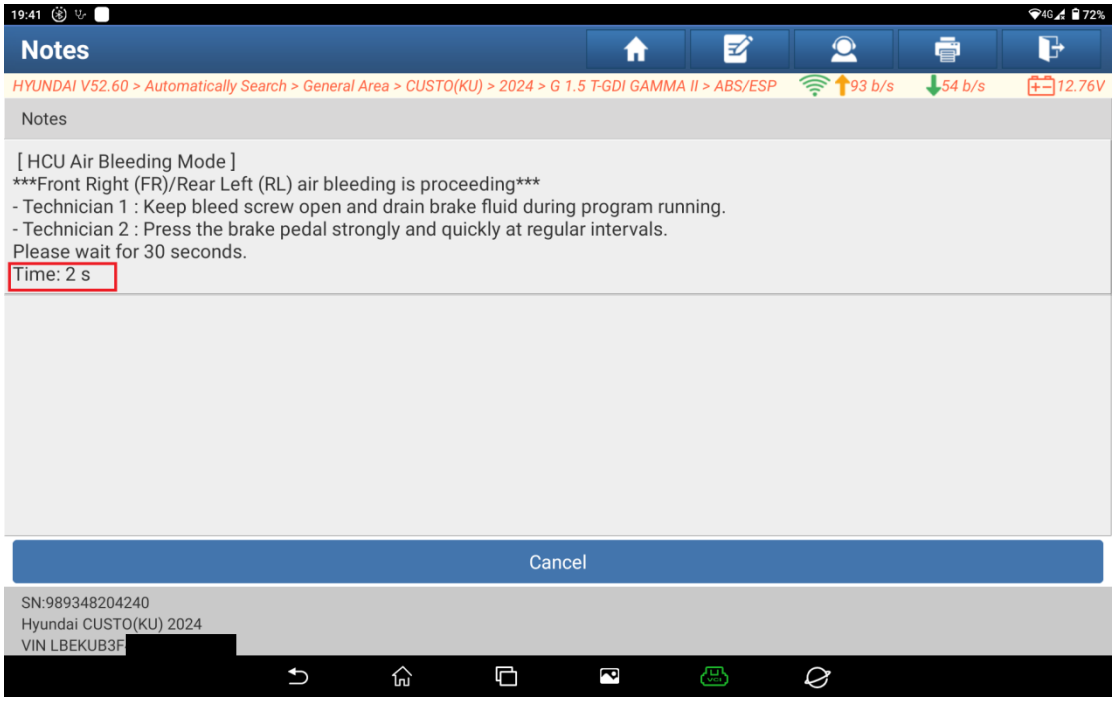
7. View the help information and tap "OK".



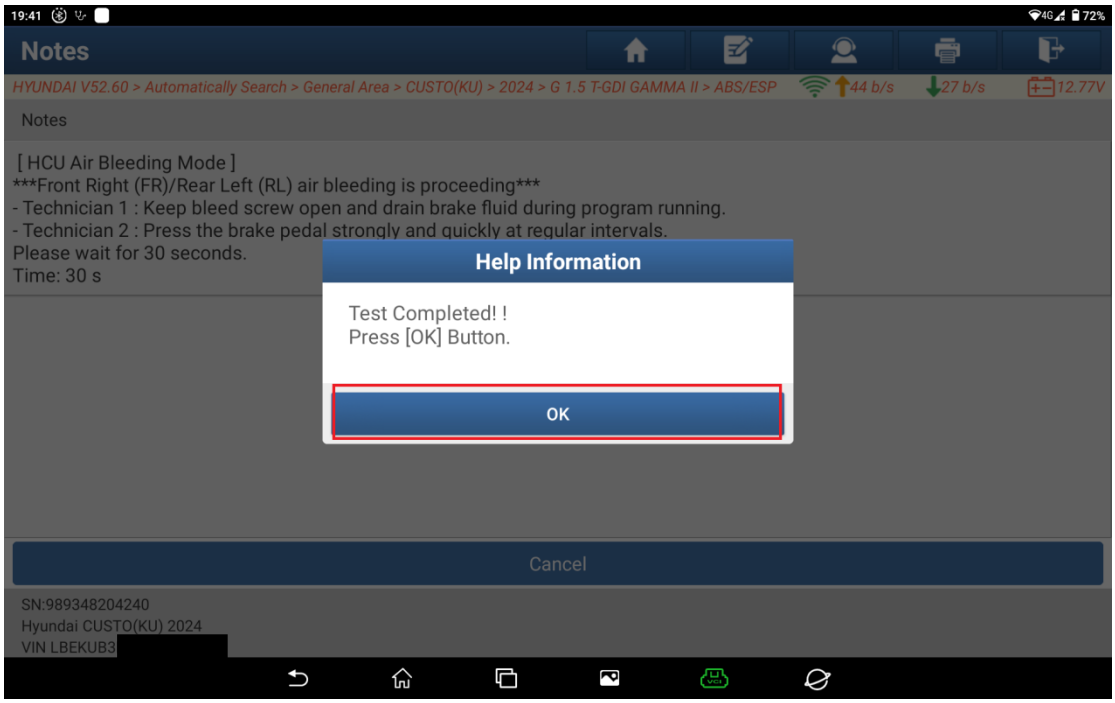
8. After confirming the execution sequence, tap the "C1", "C2", "C3", and "C4" buttons in order.



9. Start the function and follow the on-screen prompts.



10. Test completed. Tap "OK".



Statement:

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