

HUD Calibration

Tested Model: HYUNDAI KONA (SX2) 2025

Supported Equipment: Launch PRO or PAD series
comprehensive diagnostic equipment

Function Description:

1. This function is used for zero setting after the HUD (Head-Up Display) module is replaced.

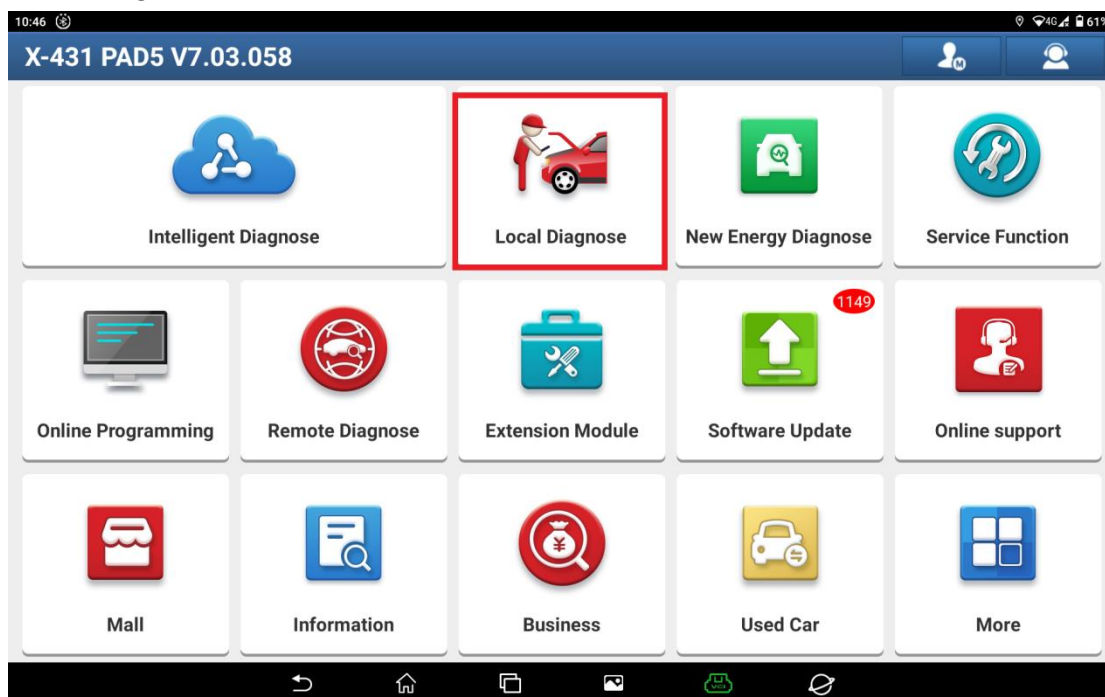
Attention:

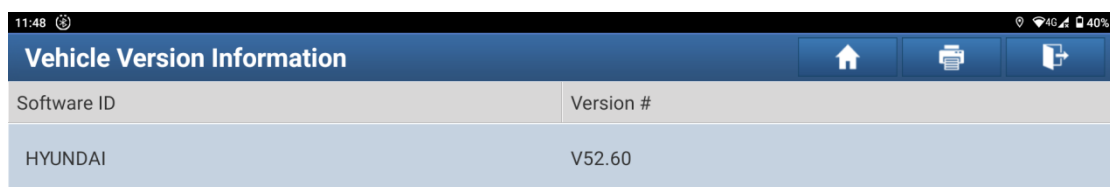
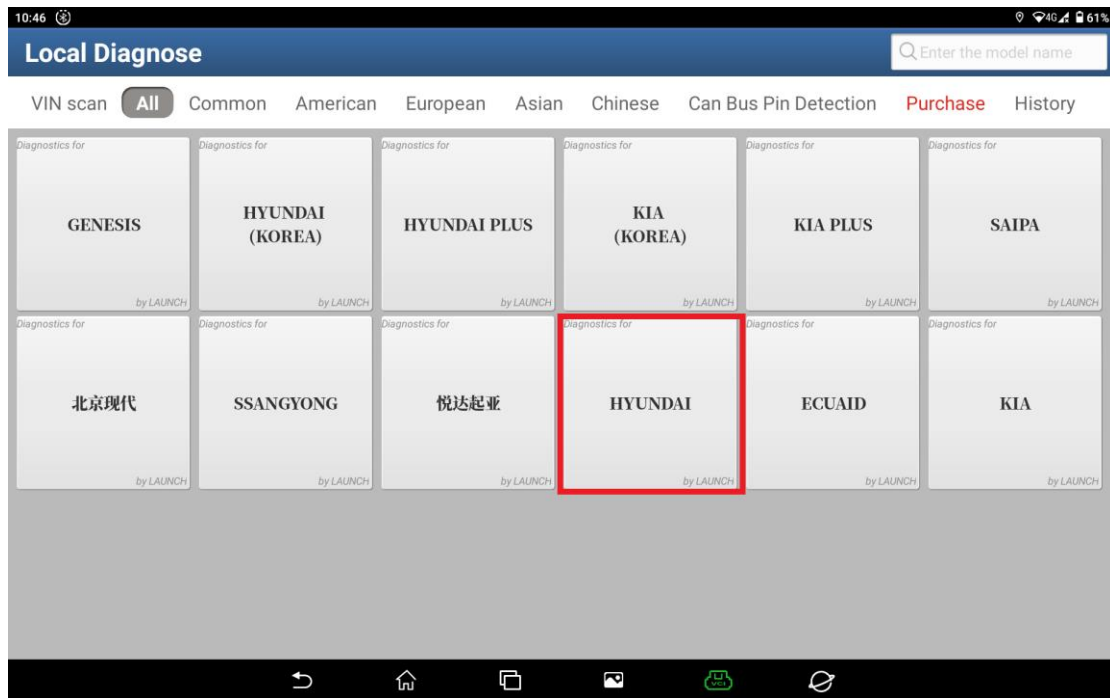
Follow the steps below:

1. Select and execute the reset function.
2. Select and execute the function to be set.
3. After zero setting is completed, restart and then check whether the image quality is correct.

Procedure:

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





HYUNDAI diagnostic software V52.60

This version has the below updates:

Summary:

- Added basic and special functions for 2025-2026 model years. Optimized software structure.

New Functions:

- Added basic and special functions for 25 new 2025-2026 model years: the Elantra(CN7C), IONIQ 6(CE1g), IONIQ 9(ME1A EV), G90(RS4),KONA(SX2) , NEXO(FE), SantaFe(MX5A). These include approximately 170 special functions, including VIN reading and writing, maintenance reminder settings, steering angle sensor (SAS) calibration, ACU airbag coding, DCT learning, GPF regeneration, maintenance reminder settings, user options, variable coding, and variable coding (backup and input).

Optimized Functions:

- Optimized software structure.

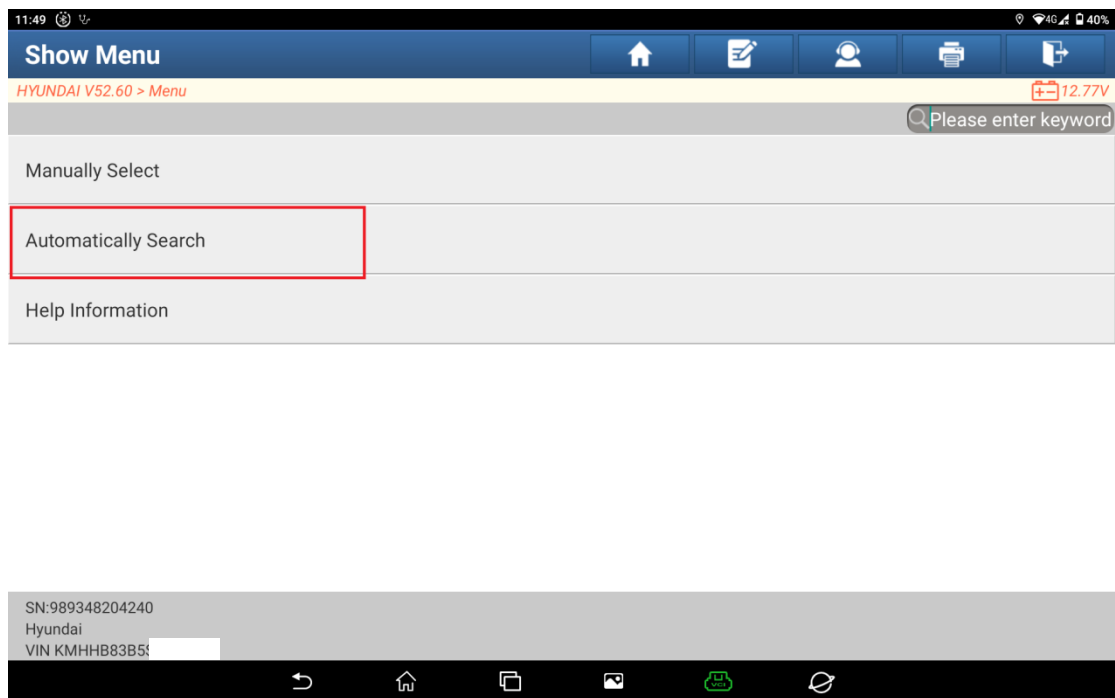
Fixed Bugs:

- none

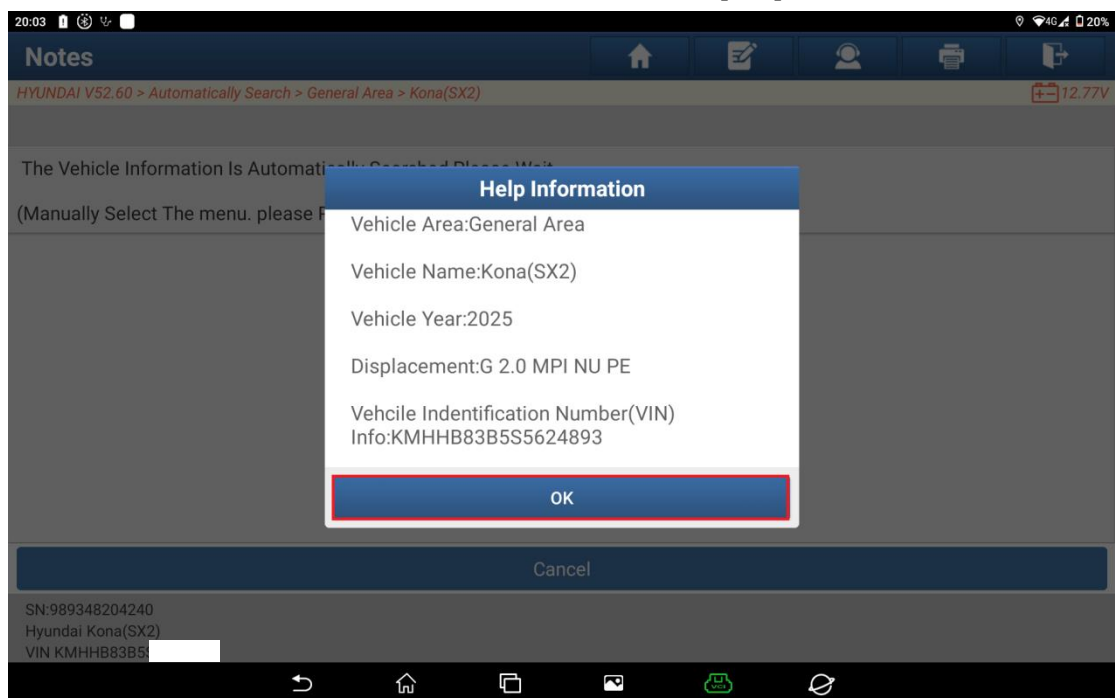
Updates for Service Function:



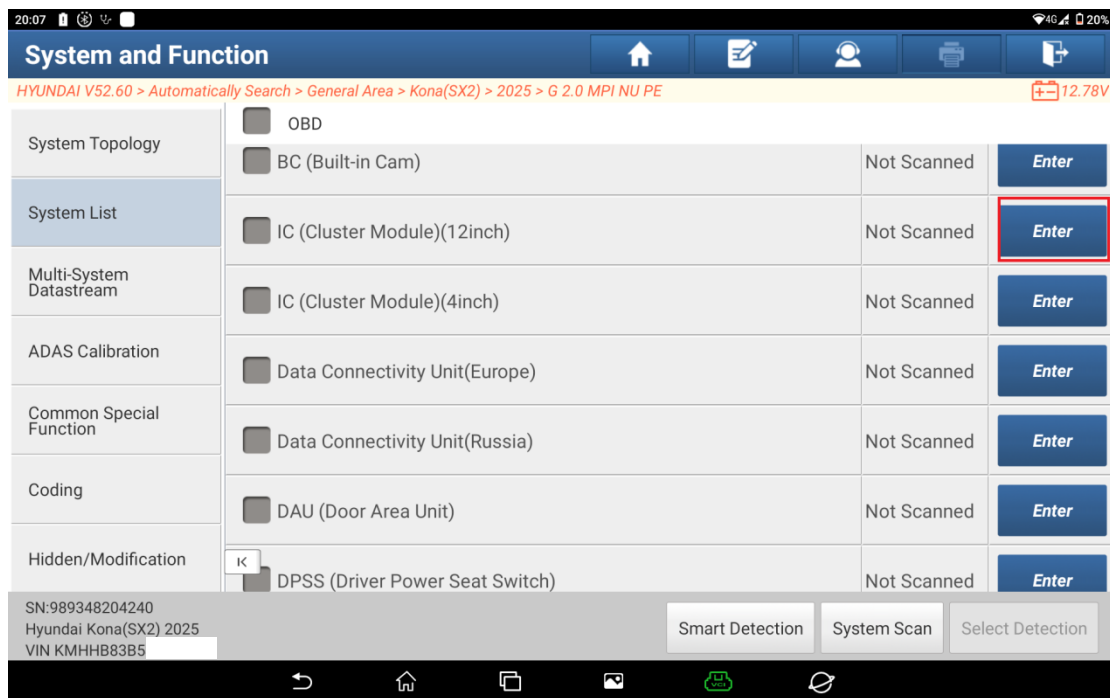
2. Click [Automatically Search] to identify the vehicle model.



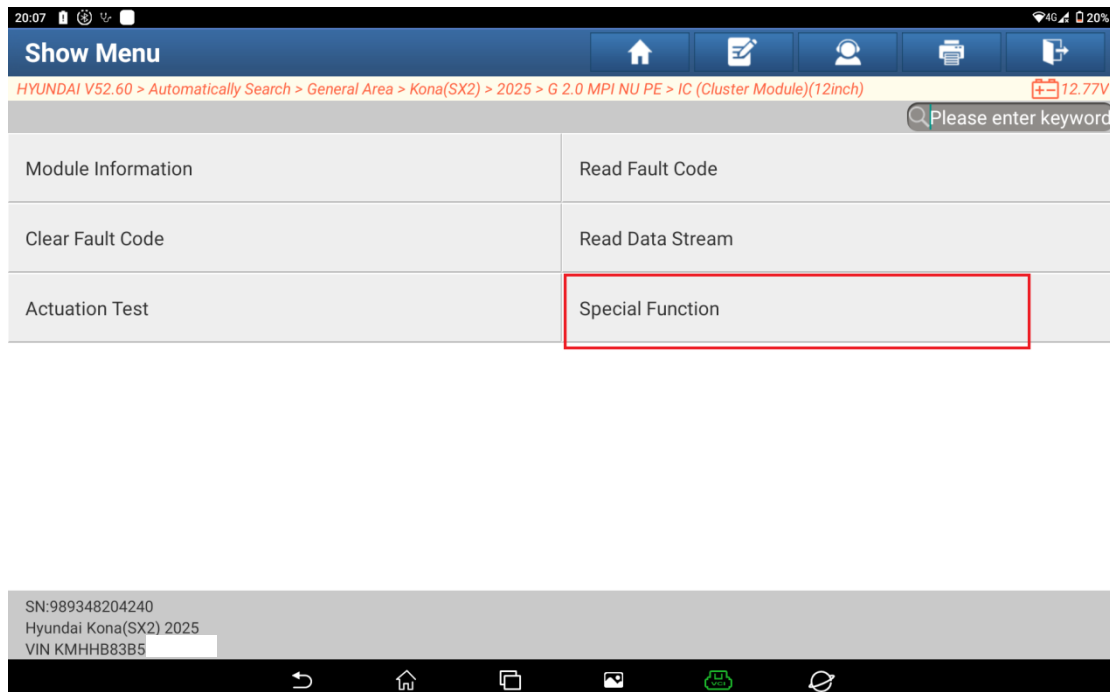
3. Confirm the vehicle information, and then click [OK].



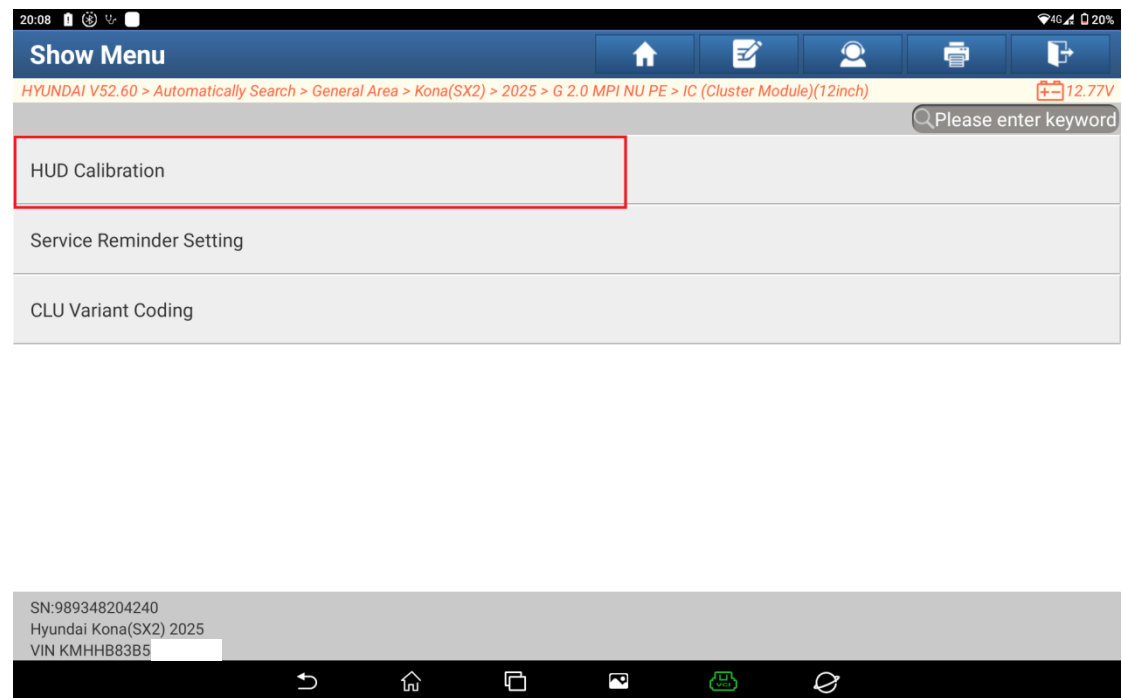
4. Choose [IC (Cluster Module) (12inch)] and click [Enter].



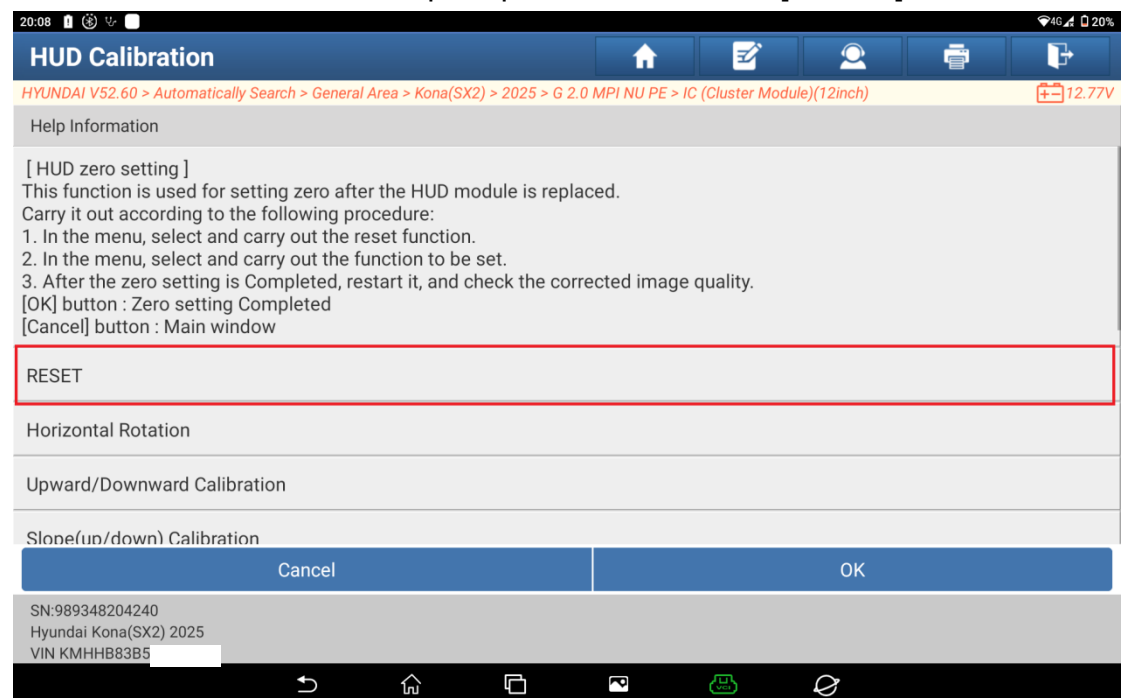
5. Choose [Special function].



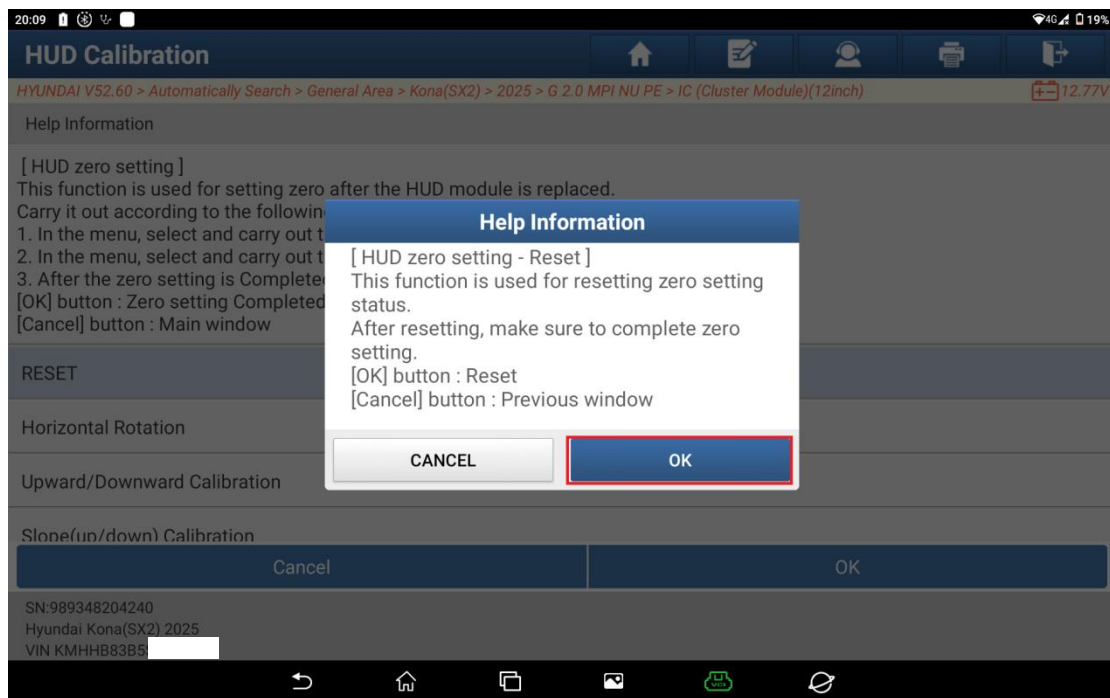
6. Choose [HUD Calibration].



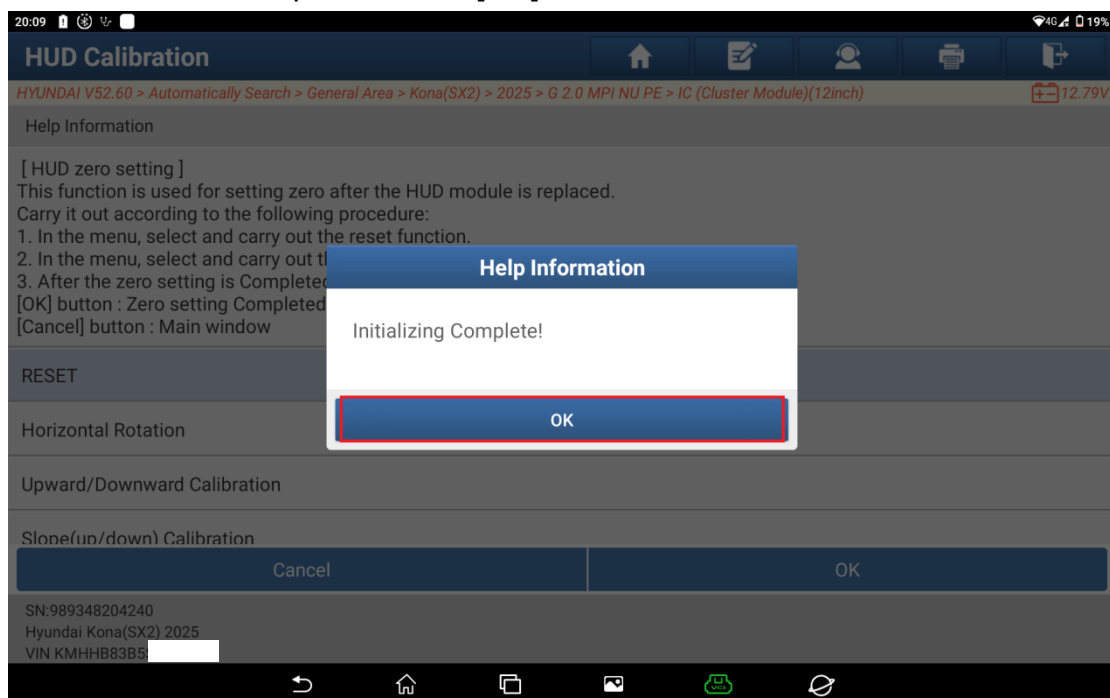
7. Follow the on-screen text prompts and choose the [RESET] button.



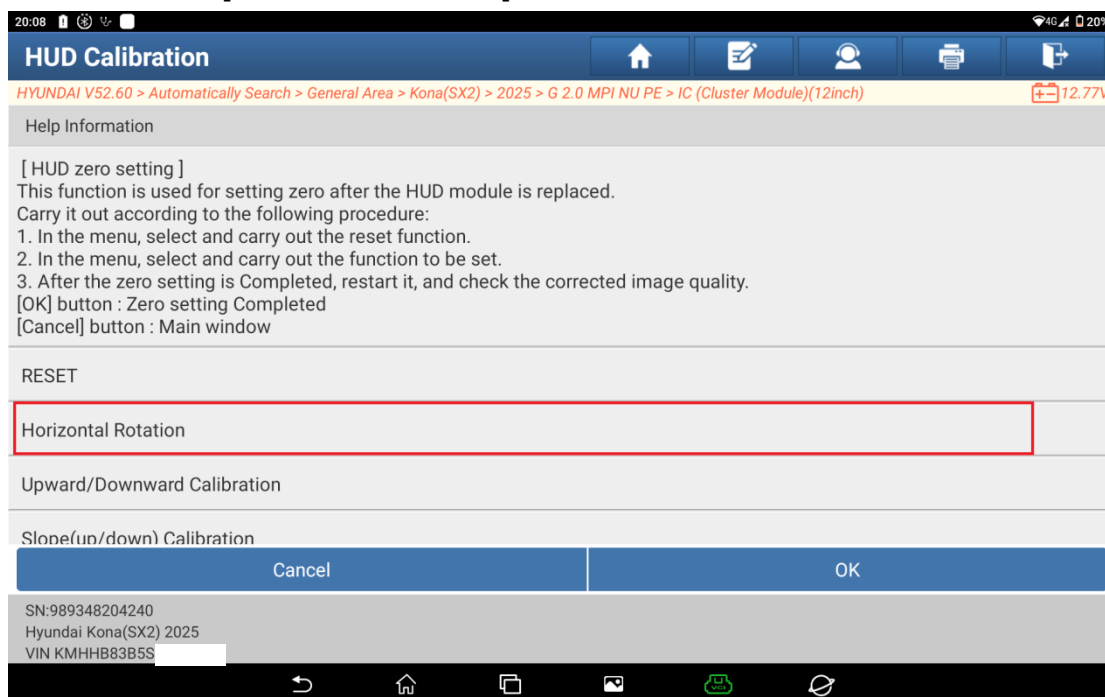
8. Click [OK] to perform the reset operation.



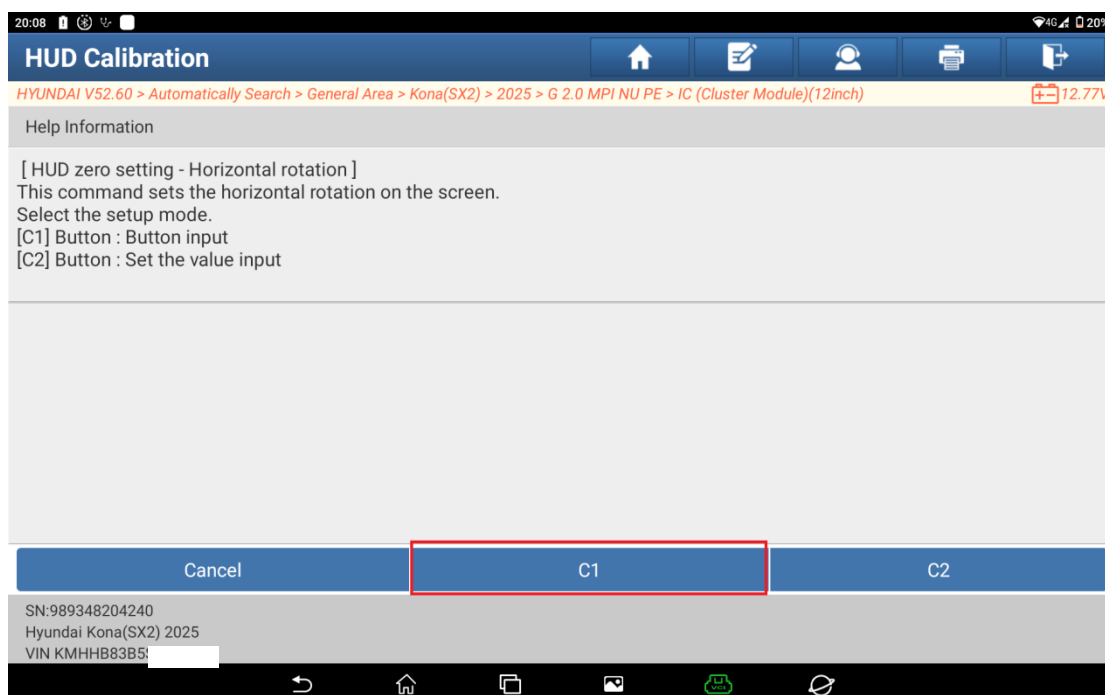
9. Initialization completed. Click [OK].



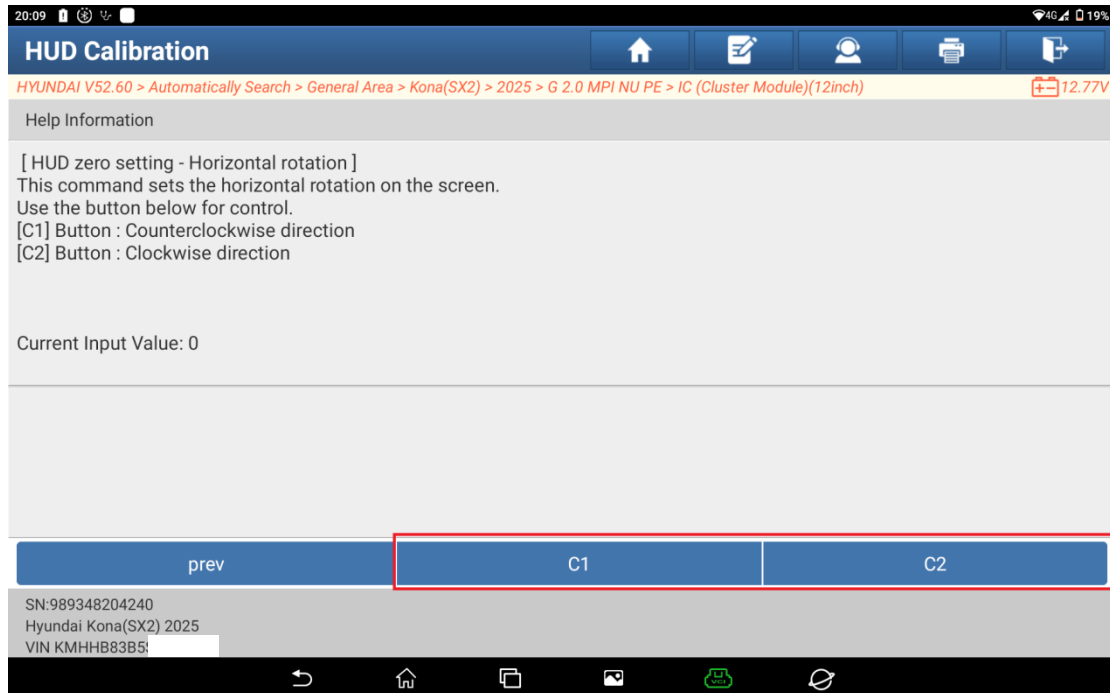
10. After initialization is completed, choose the item to be set. For example, choose the [Horizontal Rotation] item.



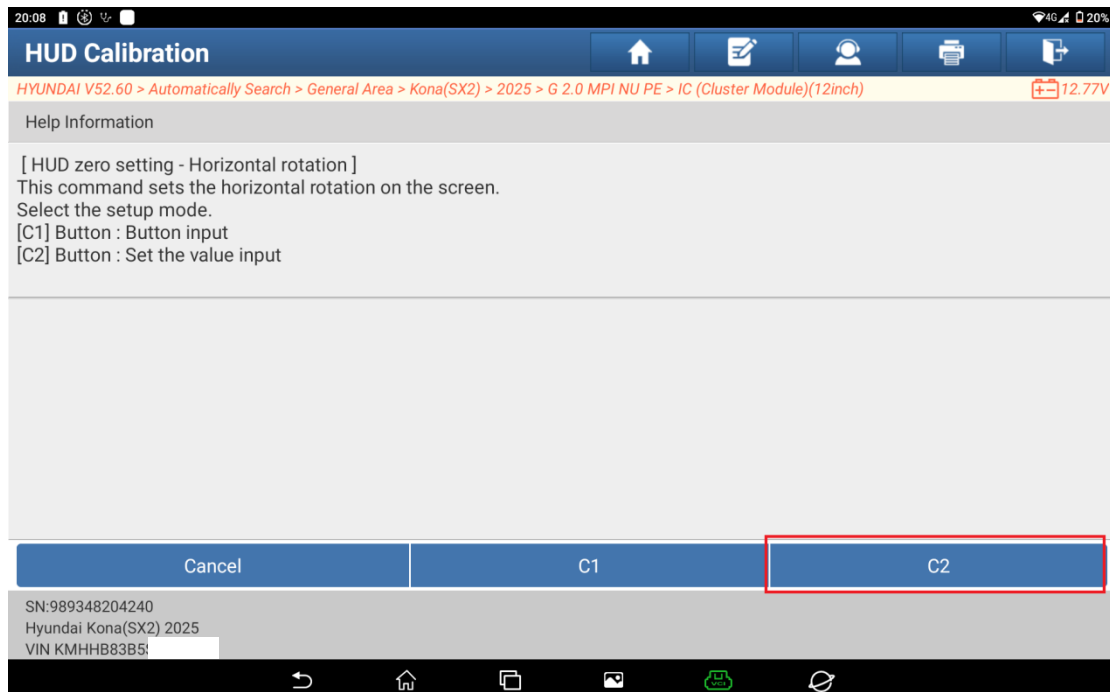
11. There are two setting modes. To use the button input mode, choose the [C1] button.



12. Use the [C1] and [C2] buttons to adjust the horizontal rotation on the screen.



13. To use the value input mode, choose the [C2] button.



14. After inputting a value within the specified range, press [Confirm].

The screenshot shows the 'HUD Calibration' screen. At the top, there is a status bar with the time 20:09, signal strength, and battery level at 19%. Below the status bar is a blue header with the title 'HUD Calibration' and several icons. The main content area displays the following text:

[HUD zero setting - Horizontal rotation]
This command sets the horizontal rotation on the screen.
After inputting a change value, click the Enter [OK] button.
-10 ~ 0 : Counterclockwise direction
0 ~ 10 : Clockwise direction

Below the text is a text input field containing the value '0' and a clear button (X). At the bottom of the screen, there is a grey bar with vehicle information: SN:989348204240, Hyundai Kona(SX2) 2025, and VIN KMHHB83B5. A red box highlights the 'Confirm' button in the bottom right corner.

15. After the item is set, click [OK].

The screenshot shows the 'HUD Calibration' screen. At the top, there is a status bar with the time 20:08, signal strength, and battery level at 20%. Below the status bar is a blue header with the title 'HUD Calibration' and several icons. The main content area displays the following text:

HYUNDAI V52.60 > Automatically Search > General Area > Kona(SX2) > 2025 > G 2.0 MPI NU PE > IC (Cluster Module)(12inch) 12.77V

Below the text is a section titled 'Help Information' with the following text:

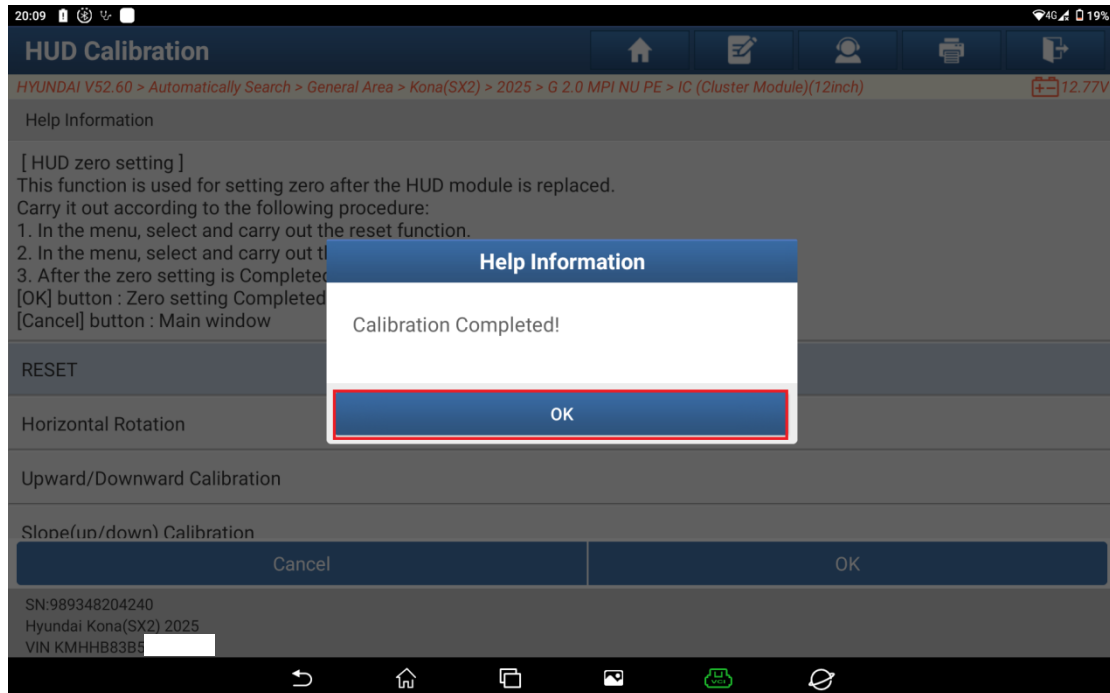
[HUD zero setting]
This function is used for setting zero after the HUD module is replaced.
Carry it out according to the following procedure:
1. In the menu, select and carry out the reset function.
2. In the menu, select and carry out the function to be set.
3. After the zero setting is Completed, restart it, and check the corrected image quality.
[OK] button : Zero setting Completed
[Cancel] button : Main window

Below the text is a section titled 'RESET' with the following options:

Horizontal Rotation
Upward/Downward Calibration
Slope(up/down) Calibration

At the bottom of the screen, there is a grey bar with vehicle information: SN:989348204240, Hyundai Kona(SX2) 2025, and VIN KMHHB83B5. A red box highlights the 'OK' button in the bottom right corner.

16. The function is completed. Click [OK] and check whether the image quality is correct.



Statement:

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