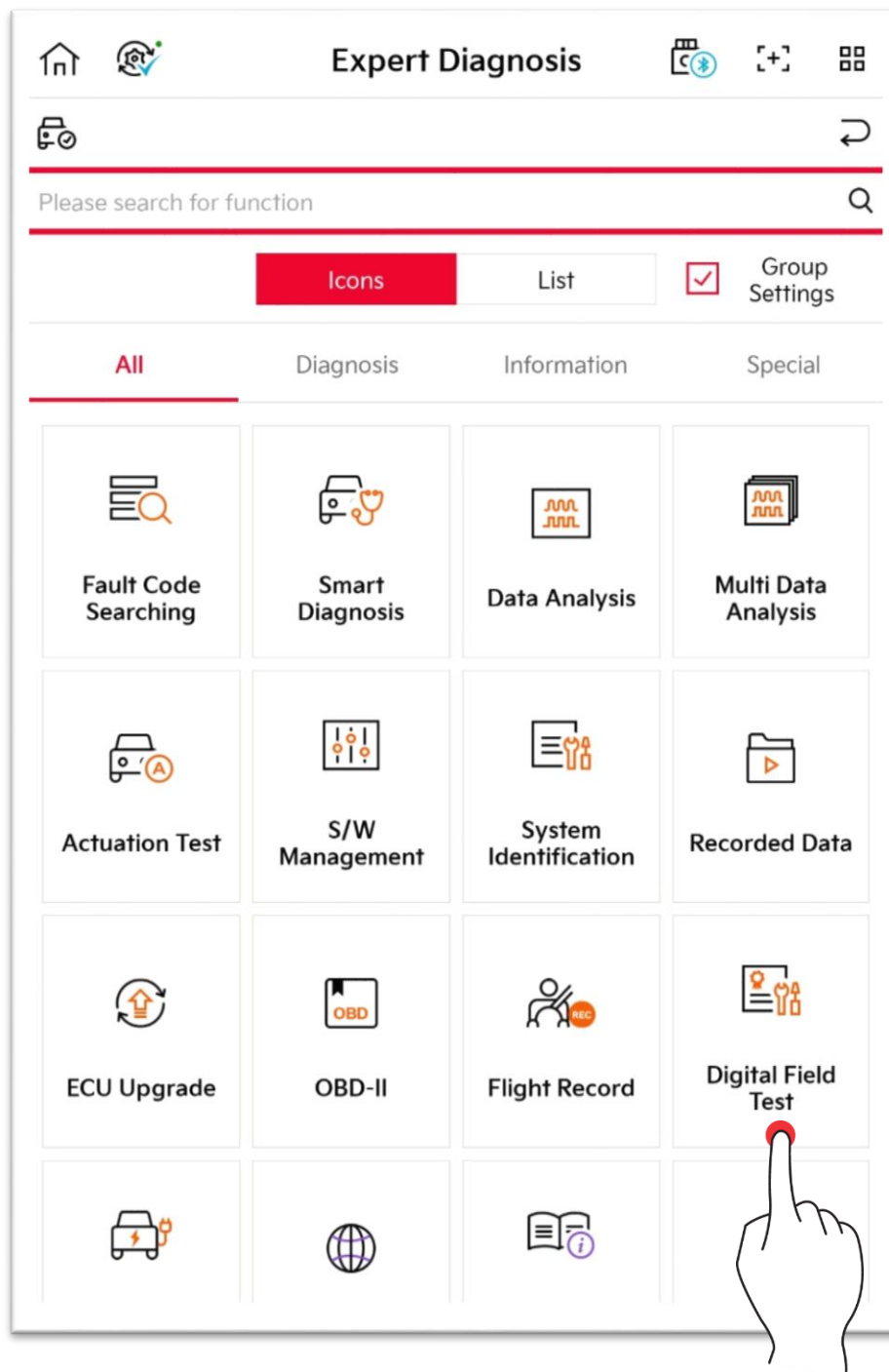


## Expert Diagnosis - Digital Field Test

This provides a function of checking the controller prior to repair of the vehicle or operation status of the vehicle parts.

Please follow the guide provided.

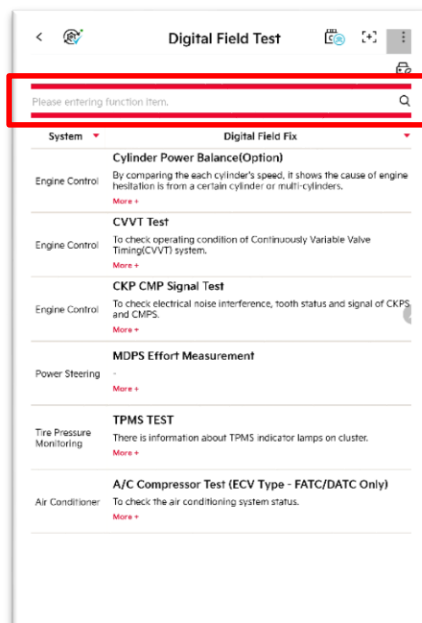
Supported items vary depending on the selected vehicle, and attention shall be paid to the vehicle conditions.



## Basic Operation

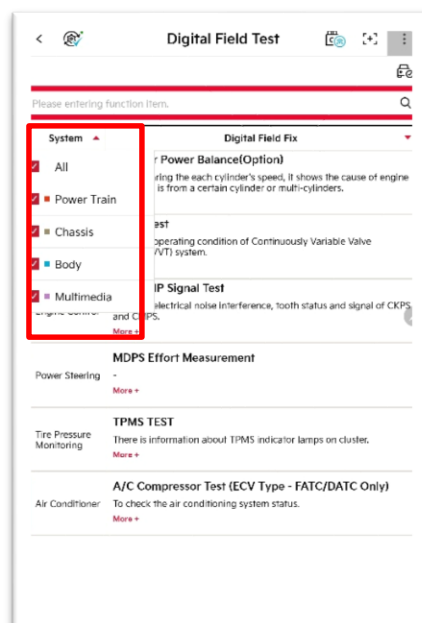
### Search

You can search a desired function through entering a search word.



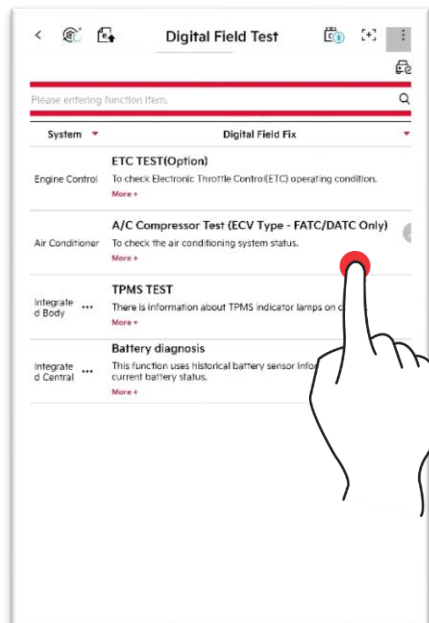
### Arrange

You can filter the results by system or item.

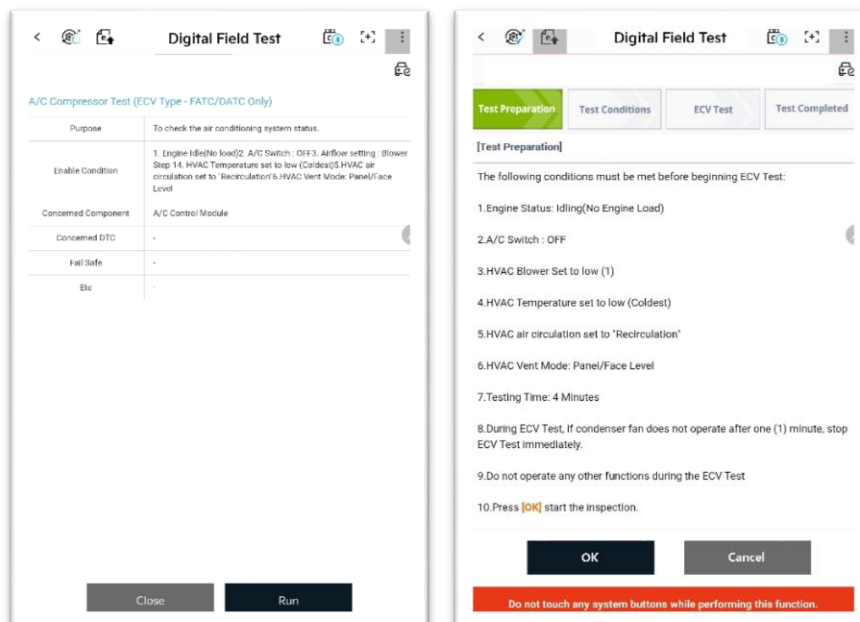


# Function Operation

1. Select a function to test.



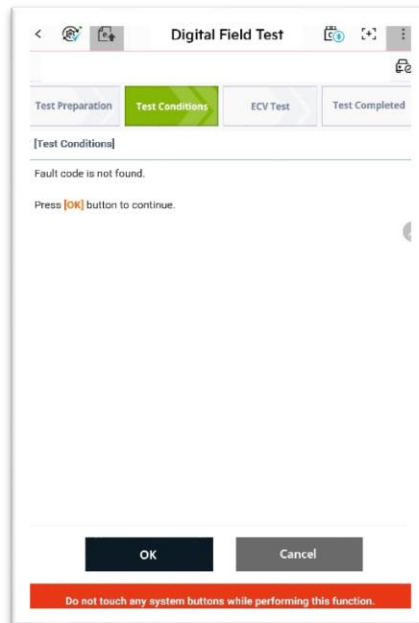
2. Check the basic description and test condition for the test, and touch 'OK' button.



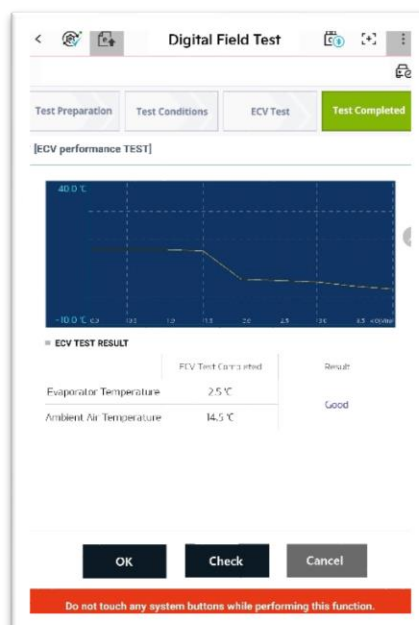
3. Check whether the fault code is found or not.

If no fault codes are found, you can proceed with the following process.

\*In the event of a fault code, please check the fault code of the system.



4. The test is in progress.



6. Shows the test results.

You can save the result through the 'Report' button..

- The Data is saved in the path of 'KDS2\_UserData/Record'

The screenshot shows the 'Digital Field Test' interface. At the top, there's a header with navigation icons and the title 'Digital Field Test'. Below it, a status bar shows '1425263/3/3/3/3/3' and 'SORDA TO IIEVIMQ4 IIEV/2021G 1.6 T GDI GAMMA II IIEV'. A progress bar at the top has four tabs: 'Preparation', 'Test Conditions', 'ETC Performance Test', and 'Completed' (highlighted in green). Below the progress bar, it says '[Test Completed]'. There are several data entry fields: 'Model' (SORDA TO IIEVIMQ4 IIEV), 'Year' (2021), 'Vin No' (KXARIH81GBM/A025300), 'Dealer name' (empty), and 'Test date' (21.06.01). Below these is 'Engine Type' (G 1.6 T-GDI GAMMA II HEV). A section titled 'Information of Test Status' contains two tables. The first table has columns for 'Battery voltage', 'Water temperature', and 'ETC Duty', with values 12.0, 72.1, and 14.3 respectively. The second table has columns for 'IPS Voltage', 'PS2 Voltage', 'APS1 Voltage', and 'APS2 Voltage', with values 1.0, 4.2, 0.1, and 0.1 respectively. Below these tables are two sections: 'DTC found before Test' and 'DTC found after Test', both with empty input fields. At the bottom, there are two buttons: 'PREV' (grey) and 'REPORT' (red). A red warning bar at the very bottom says 'Do not touch any system buttons while performing this function.'

## ! Caution



- There are risks of damages to the vehicle or relevant parts if additional functions are operated inappropriately.
- Please be cautious that other functions of the system buttons, etc. (Back/Home/Menu) are not operating while the function is performing.
- The relevant additional function may fail to operate if the vehicle status or condition is not appropriate.