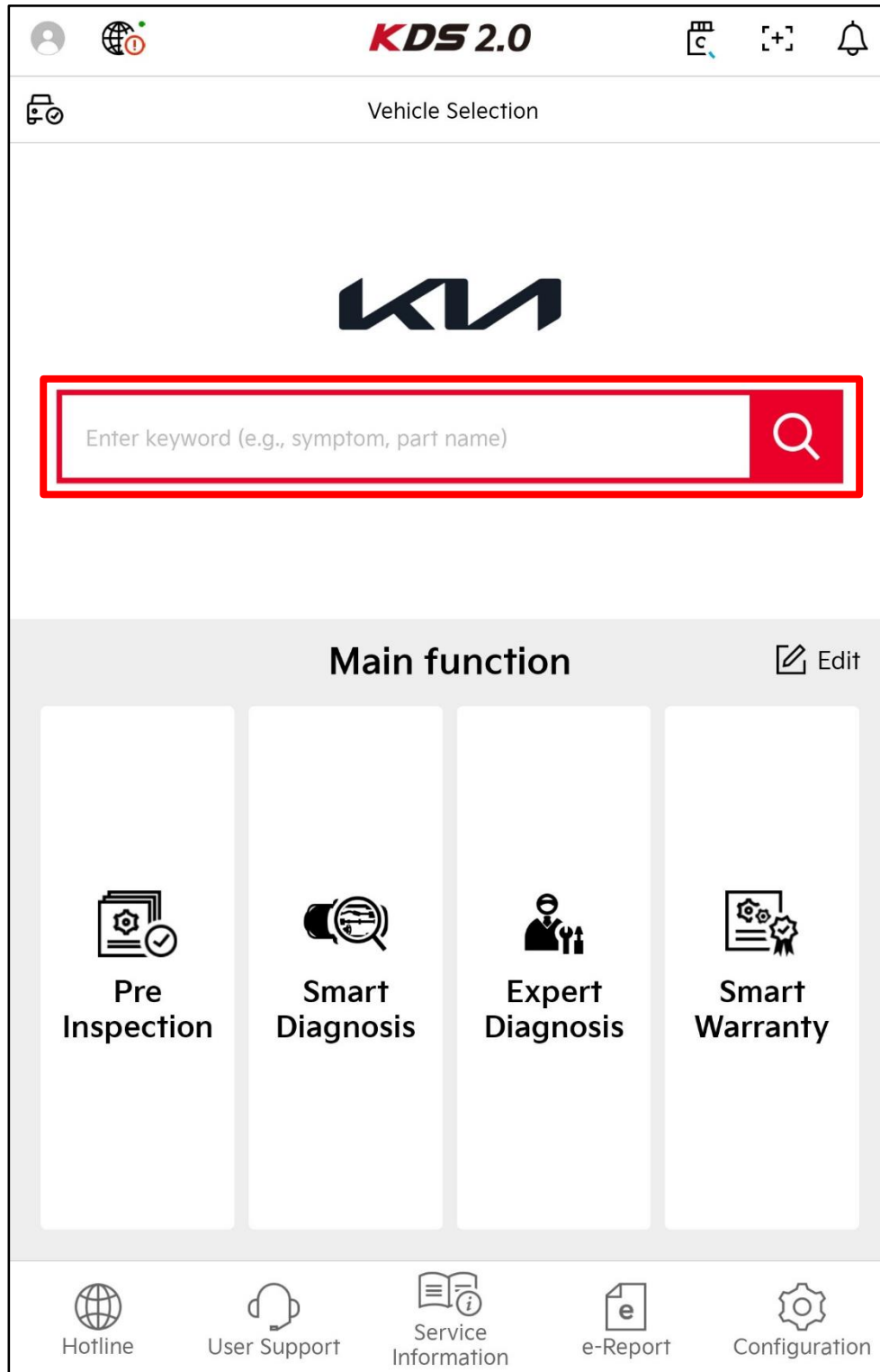


Smart Search

Smart search is a feature that collects and reclassifies vehicle symptoms and repair history to a data server. It searches for technical information and parts related to the symptoms entered by mechanics.



Search

You can select the vehicle model, year, and engine type, then enter symptom keyword related to parts or issues to access relevant information. Additionally, you can input or check the driving distance and use keyword exclusion features to request more detailed information.

The screenshot shows the 'Smart Search' interface with the following elements and annotations:

- * Select Vehicle:** A dropdown menu showing 'EV6(CV)'.
- * Enter Symptom Keyword:** A text input field with the placeholder 'Enter keyword' and a 'Selection' button.
- * Select Year:** A dropdown menu showing '2026'.
- * Select Engine Type:** A dropdown menu with the message '※ Please select engine.' and options: '160kW+270kW (4WD)', '160kW (2WD) / 70kW+160kW (AWD)'. A blue line points to this section with the annotation '* Select Engine Type'.
- * Enter/check mileage:** A text input field for mileage, a 'UNIT' button, and a 'Check' button. A blue line points to this section with the annotation '* Enter/check mileage'.
- * Recent / Popular Searches:** A section with 'Recent' and 'Popular' tabs. Below, a table lists recent searches:

Keyword	Date	Action
BT inoperable	25.05.27	×
battery	25.05.27	×
Charging problem	25.05.27	×

When you click the check button, the system automatically collects mileage from the connected vehicle via the VCI. If the VCI is not connected, a notification will indicate the disconnection, and you can input the desired mileage manually.

The screenshot shows the 'Smart Search' interface with the following elements and annotations:

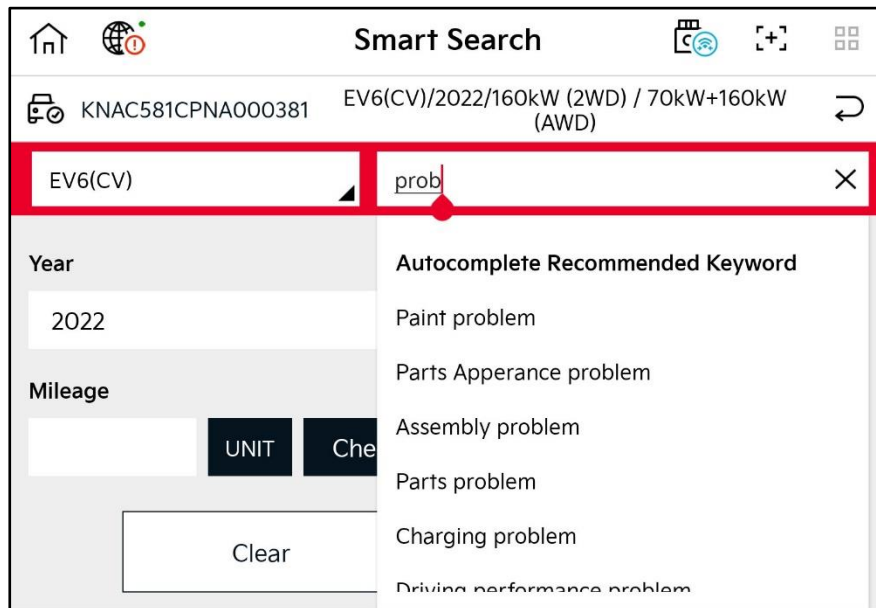
- * Change Unit by click:** A blue line points to the 'UNIT' button in the Mileage section with the annotation '* Change Unit by click'.
- The interface shows the selected vehicle: 'EV6(CV) / 2022 / 160kW (2WD) / 70kW+160kW (AWD)'.
- The 'Year' dropdown is set to '2022'.
- The 'Engine Type' dropdown is set to '160kW (2WD) / 70kW+160kW (AWD)'.
- The 'Mileage' section has an empty input field, a 'UNIT' button, and a 'Check' button.
- The 'Exclusion Keyword' section has an empty input field.
- The 'Recent' and 'Popular' tabs are visible at the bottom.
- The table of recent searches is identical to the one in the previous screenshot.

Smart Search Function _ Nature Code Search Function

NC(Nature Code) is a code that classifies the types of vehicle parts or phenomena. Smart Search provides NC based recommended auto-complete search and NC selection function.

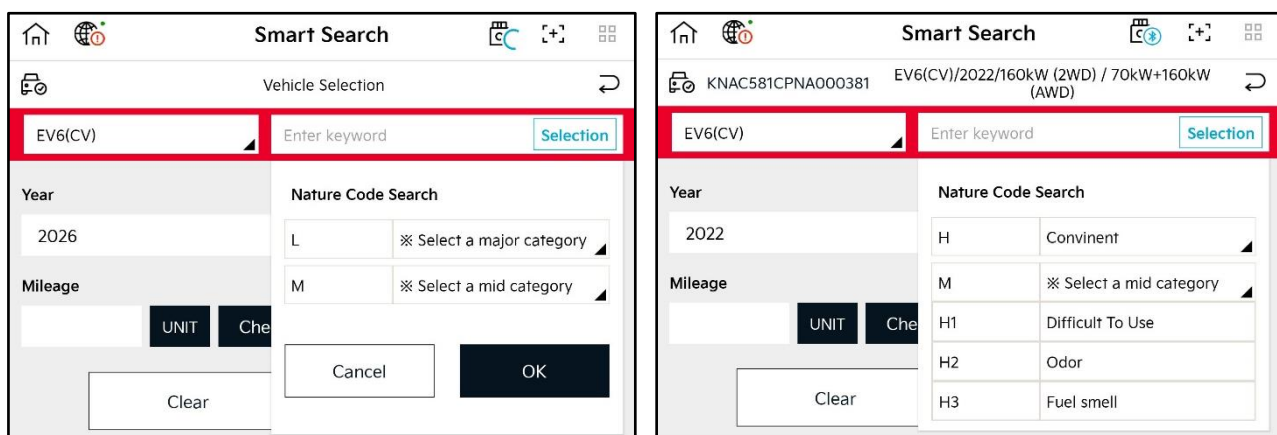
Recommended Auto-complete Search Function

When a user enters a search term of two or more letters, related suggested searches are automatically displayed in the search bar.



NC Selection Function

When a user click "Selection" button on the right side on search screen, the Nature Code Search screen will appear. User can select major or mid categories of nature codes. When user selects mid category or press "OK" button, the selected item will be added to the search screen.



Search Result

Recommended Technical Information

You can access the search results of recommended technical information based on RO and TSB. RO and TSB are displayed at the top, and the Recommended Parts section is collapsible and can be expanded as needed.

Each dataset is retrieved from the server based on the request data, delivering up to 20 items in descending order of recommendation score.

By clicking "Detail View" in RO/TSB section, you can access detailed information about RO and view the original TSB document.

In the Parts section, the "Detail View" is available only for electric vehicles when relevant document exists. Clicking It will display the Removal/Installation Manual. (Currently supporting EV3/EV6/EV9)

Smart Search

KNAC581CPNA000381 EV6(CV)/2022/160kW (2WD) / 70kW+160kW (AWD)

EV6(CV) battery

* Use the smart search results as a reference.

Recommended Technical Information

RO TSB

Subject	Detail View
warning light_on_engine / battery assy	
charging problem_battery / iccu assy	
charging problem_battery / iccu assy	
charging problem_battery / inlet assy-combo charger(7p)	
charging problem_battery / iccu assy	
charging problem_battery / relay assy-power	
charging problem_battery / iccu assy	

Recommended Parts

Part No	Parts Name	Detail View
364001XFBO	ICCU ASSY	
375J3GI000	BATTERY MODULE ASSY-TYPE C	
37514CU000	RELAY ASSY-POWER	
4400018FBO	MOTOR-GEAR DRIVE UNIT ASSY,RR	
94003CV030	CLUSTER ASSY-INSTRUMENT	
97729CV200	BODY KIT-COMPRESSOR	

* View detailed screen

* Expand by swipe gesture

* View detailed screen

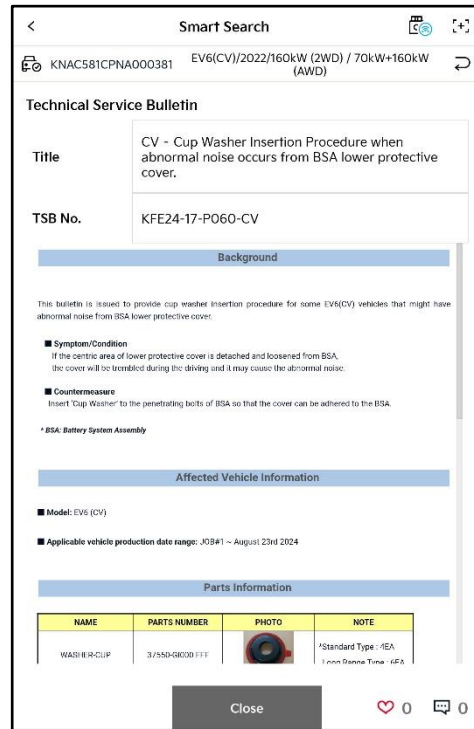
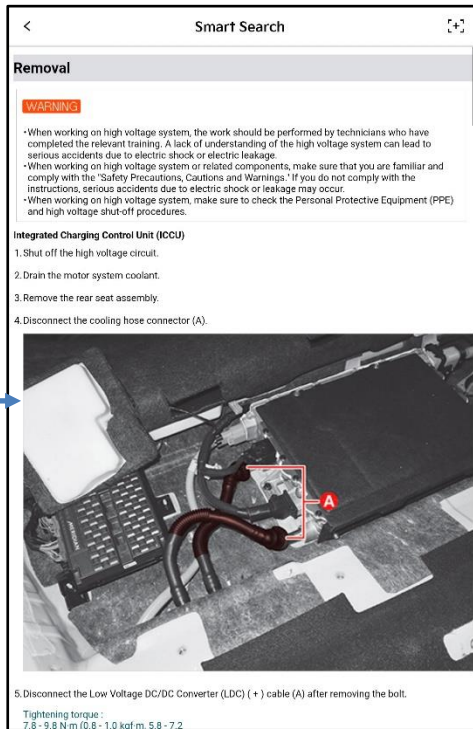
Search Result

Detailed Information

TSB Section: Displays the title of the original TSB document along with the document itself.

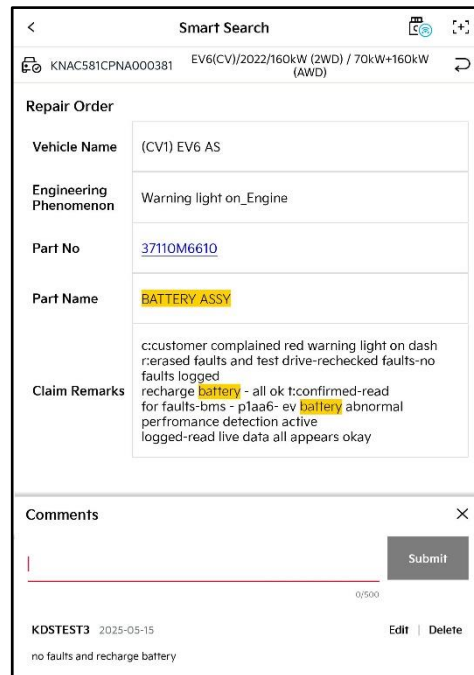
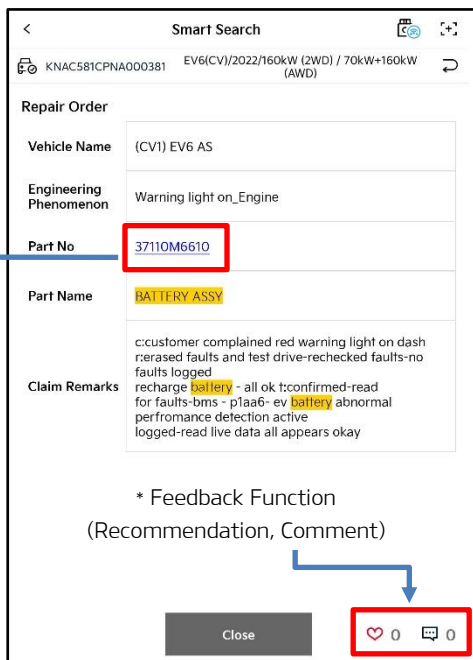
Parts Section: Displays the Removal/Installation Manual.

RO Section: Displays in-depth data on RO. If a Parts Number has a corresponding Removal/Installation Manual, it is shown as a clickable hyperlink that opens the manual.



The RO/TSB section includes a Feedback Function, where you can click the like button and view or write comments on the document.

*Links to Manual



The number of recommendation contributes to the recommendation logic, increasing the recommendation score of the document.

