Sensor 0 (Zero) Position Memorization

Tested Model: HONDA ACCORD HYBRID 2023

Function Description:

This function allows the ESB (Electric Servo Brake System) on Honda vehicles to relearn the sensor zero position after the assembly, pressure sensor, or related modules have been replaced.

Supported Equipment:

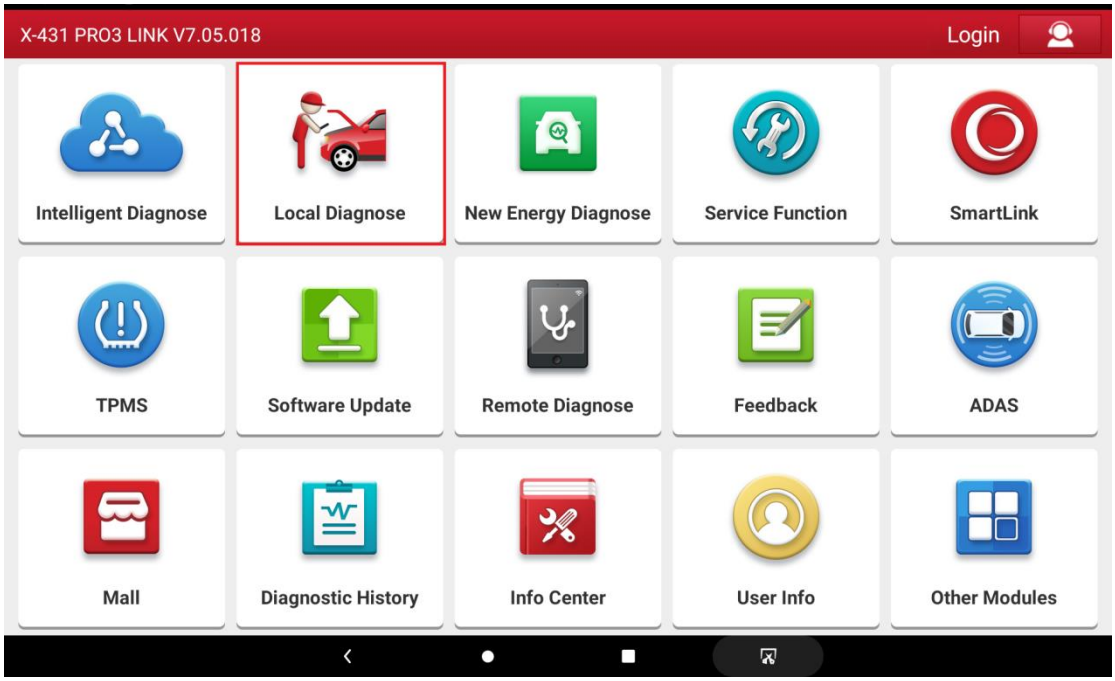
Launch PRO or PAD series comprehensive diagnostic equipment

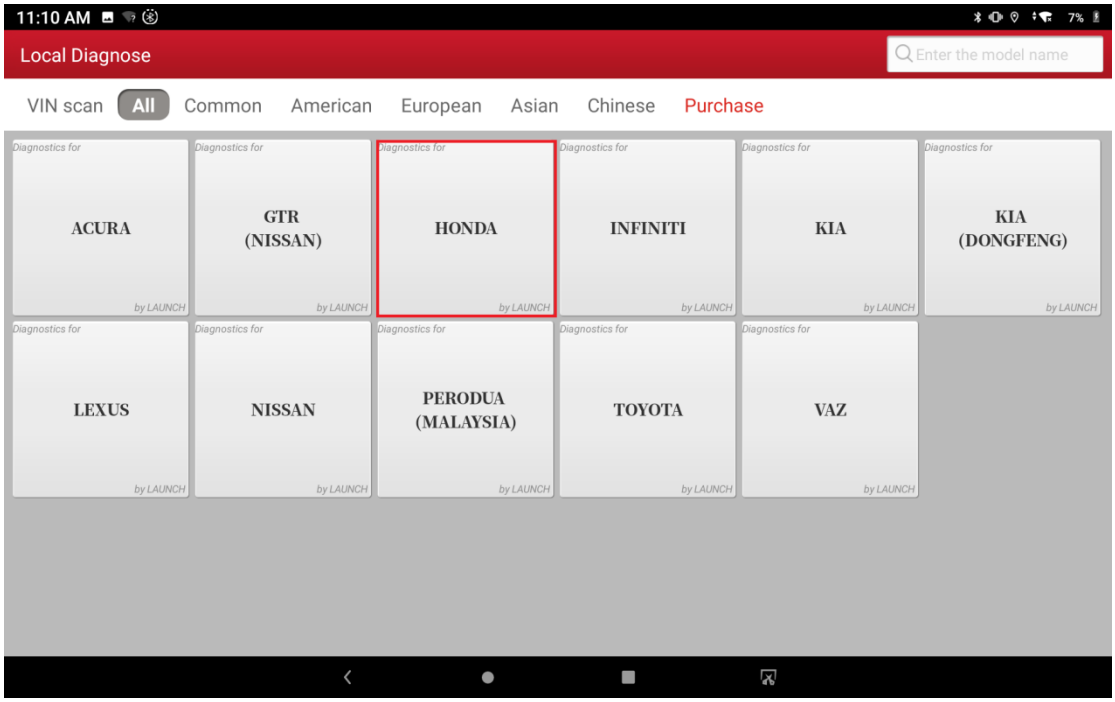
Execution Conditions:

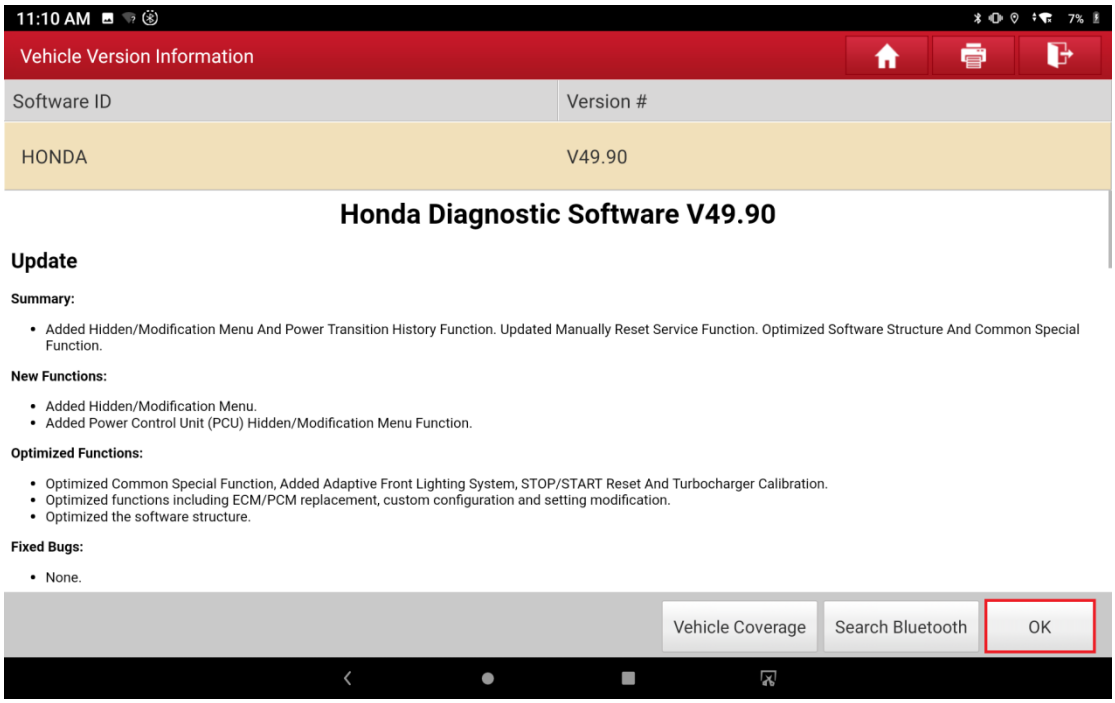
- Vehicle stopped and ignition switch ON
- Shift lever in P position
- 12V battery voltage above 10V
- No DTCs present in ESB (Electric Servo Brake System)

Procedure:

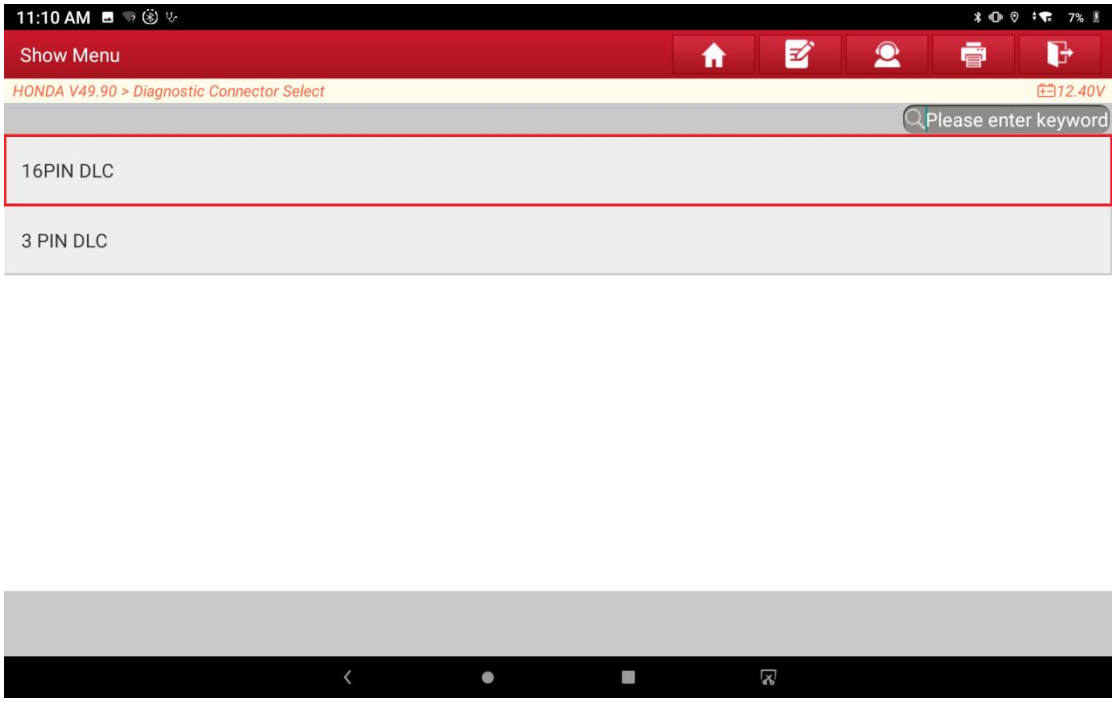
1. On a PRO3 LINK, choose [Local Diagnose], and then choose [HONDA] for testing.

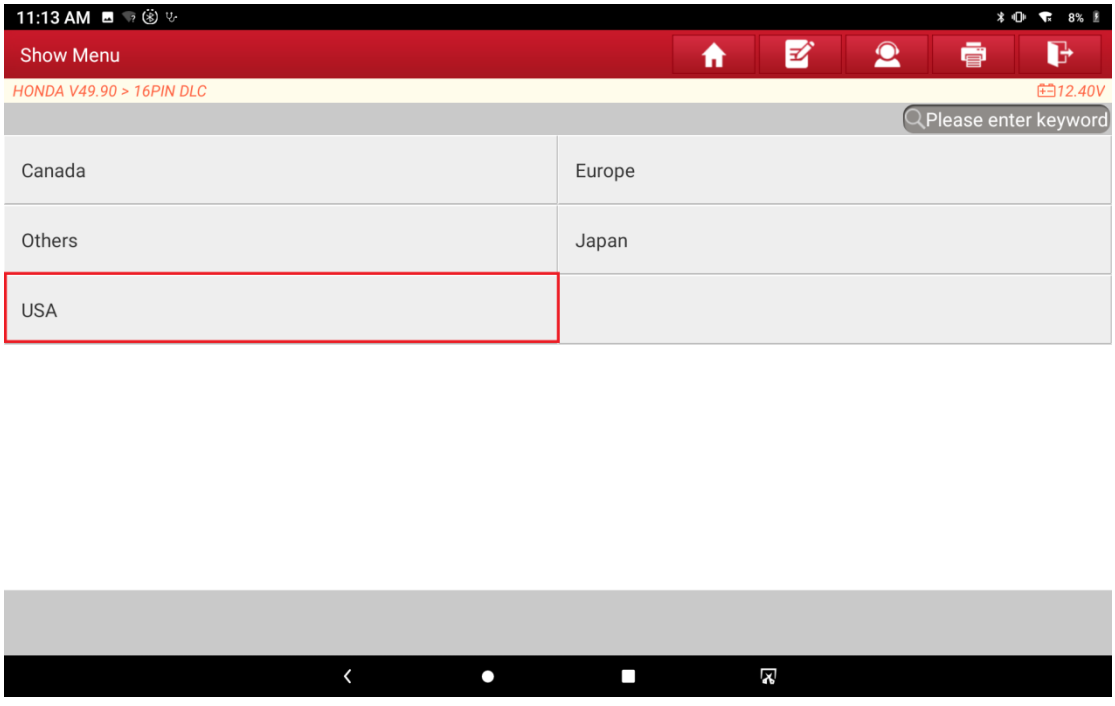



11:10 AM
7%
Local Diagnose
Enter the model name
VIN scan
All
Common
American
European
Asian
Chinese
Purchase
Diagnostics for
ACURA
by LAUNCH
Diagnostics for
GTR (NISSAN)
by LAUNCH
Diagnostics for
HONDA
by LAUNCH
Diagnostics for
INFINITI
by LAUNCH
Diagnostics for
KIA
by LAUNCH
Diagnostics for
KIA (DONGFENG)
by LAUNCH
Diagnostics for
LEXUS
by LAUNCH
Diagnostics for
NISSAN
by LAUNCH
Diagnostics for
PERODUA (MALAYSIA)
by LAUNCH
Diagnostics for
TOYOTA
by LAUNCH
Diagnostics for
VAZ
by LAUNCH

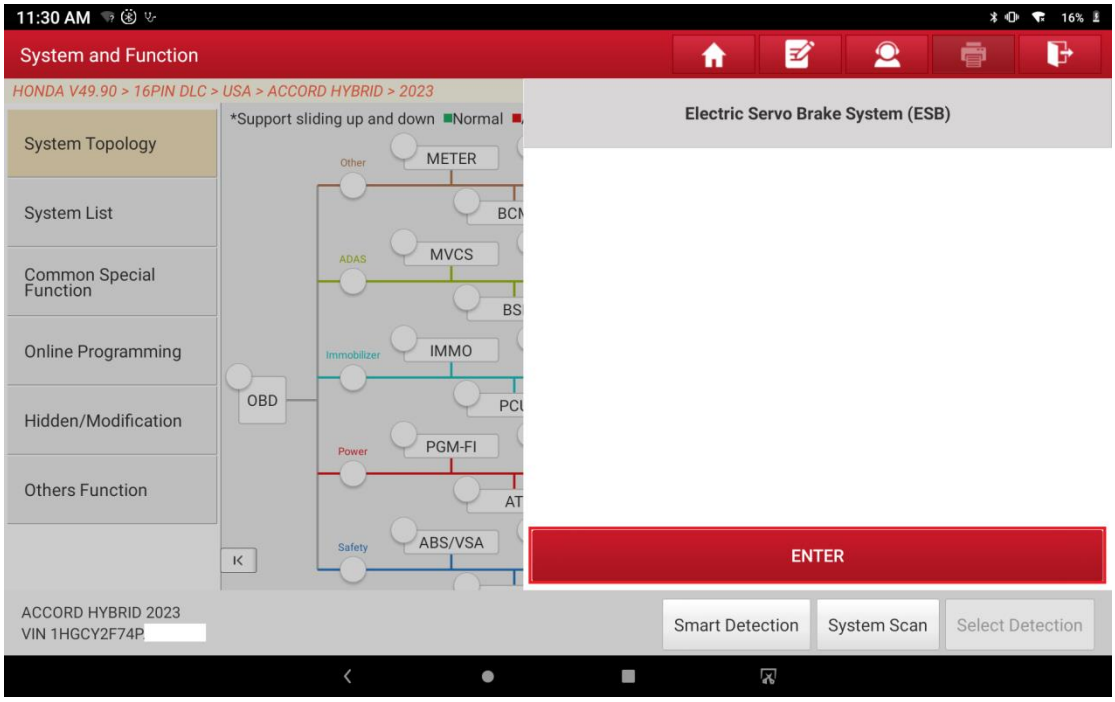

11:10 AM
7%
Vehicle Version Information
Software ID
Version #
HONDA
V49.90
Honda Diagnostic Software V49.90
Update
Summary:
Added Hidden/Modification Menu And Power Transition History Function. Updated Manually Reset Service Function. Optimized Software Structure And Common Special Function.
New Functions:
Added Hidden/Modification Menu.
Added Power Control Unit (PCU) Hidden/Modification Menu Function.
Optimized Functions:
Optimized Common Special Function, Added Adaptive Front Lighting System, STOP/START Reset And Turbocharger Calibration.
Optimized functions including ECM/PCM replacement, custom configuration and setting modification.
Optimized the software structure.
Fixed Bugs:
None.
Vehicle Coverage
Search Bluetooth
OK

2. Choose [16PIN DLC], and then choose the region to automatically identify the vehicle model. For this test, choose the [USA] region.

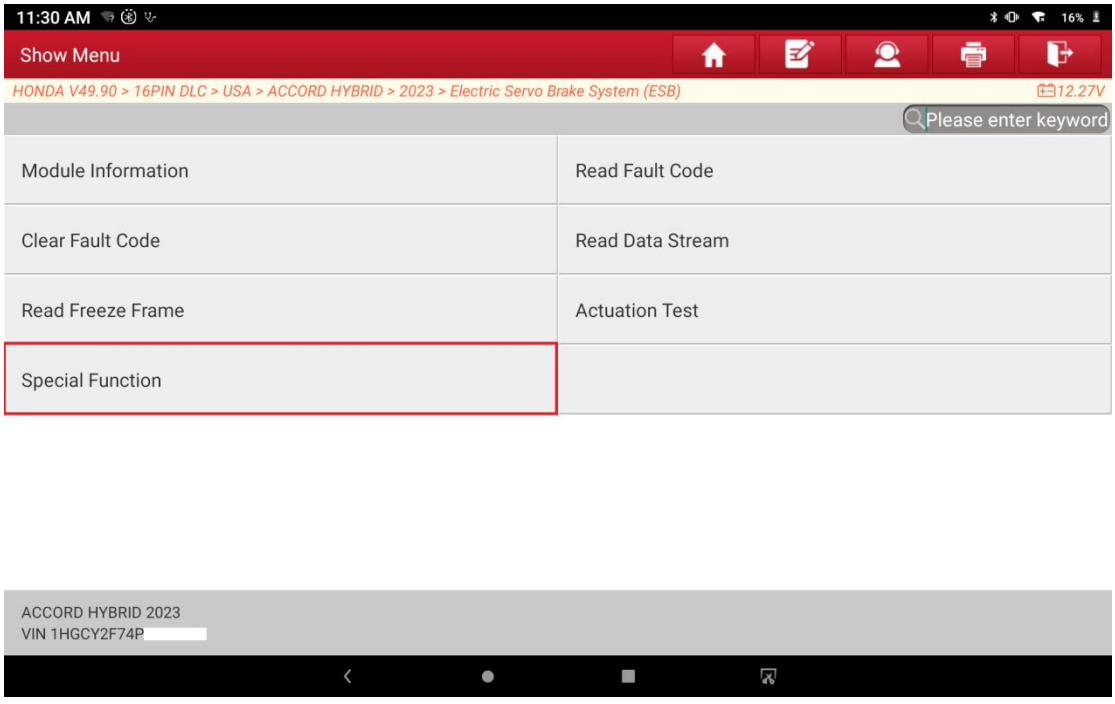




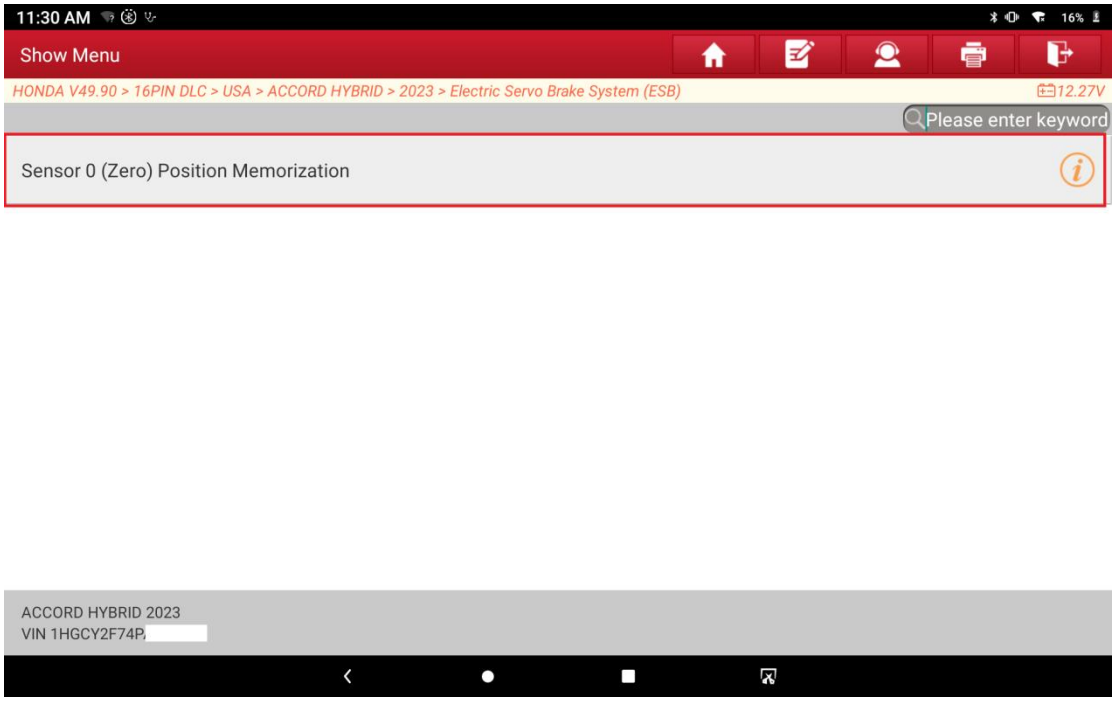
3. Choose [ESB (Electric Servo Brake System)] and tap "ENTER".



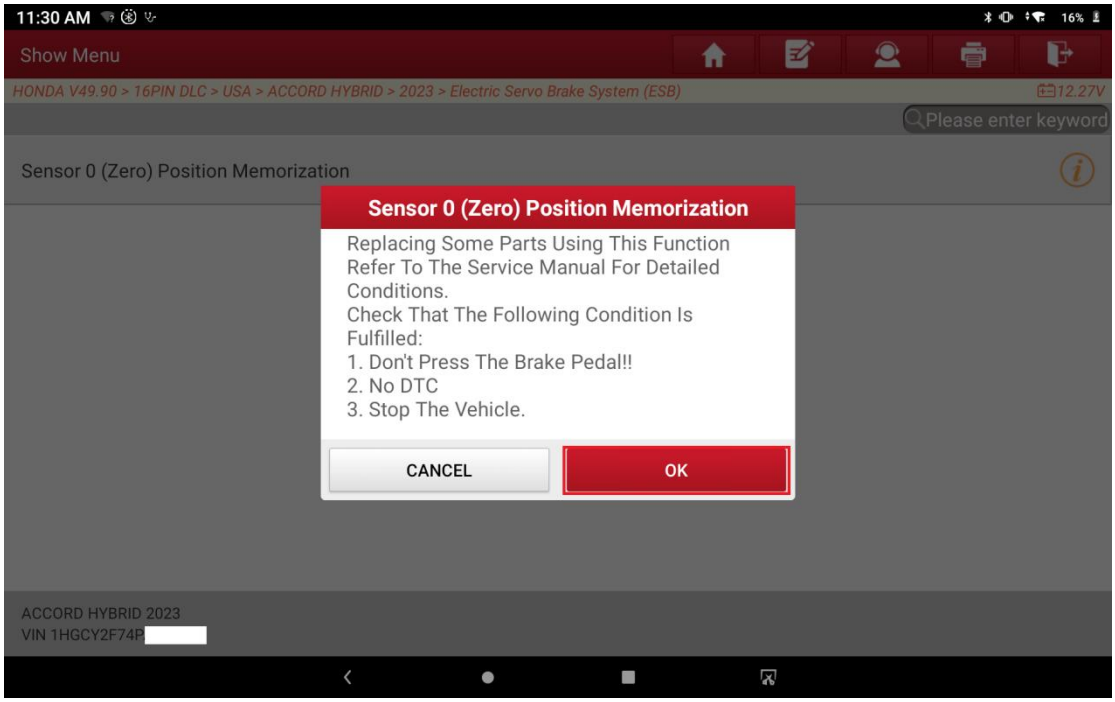
4. Choose [Special Function].



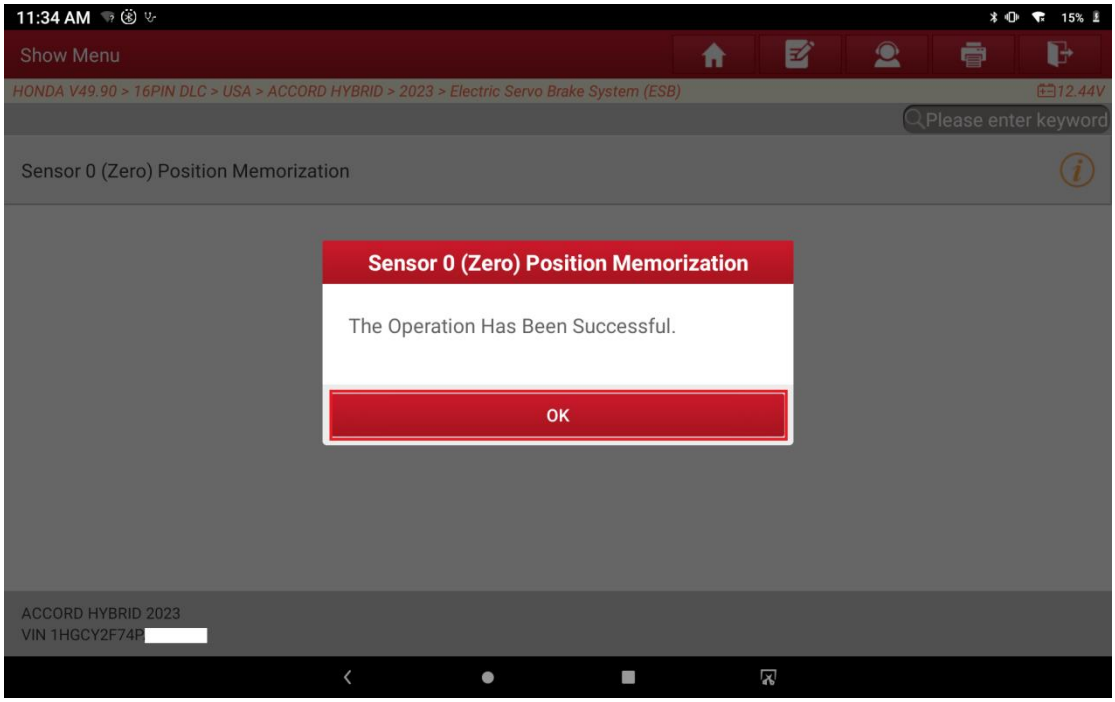
5. Choose [Sensor 0 (Zero) Position Memorization].



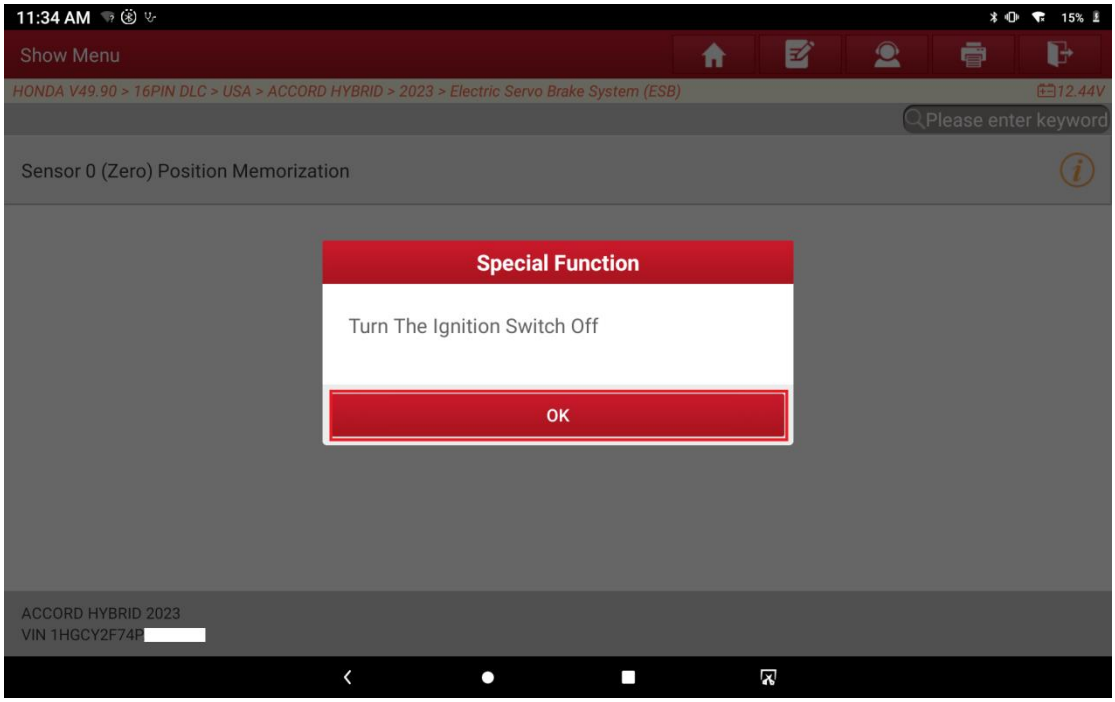
6. Read the function description and execution conditions. After ensuring that all conditions are met, tap "OK".

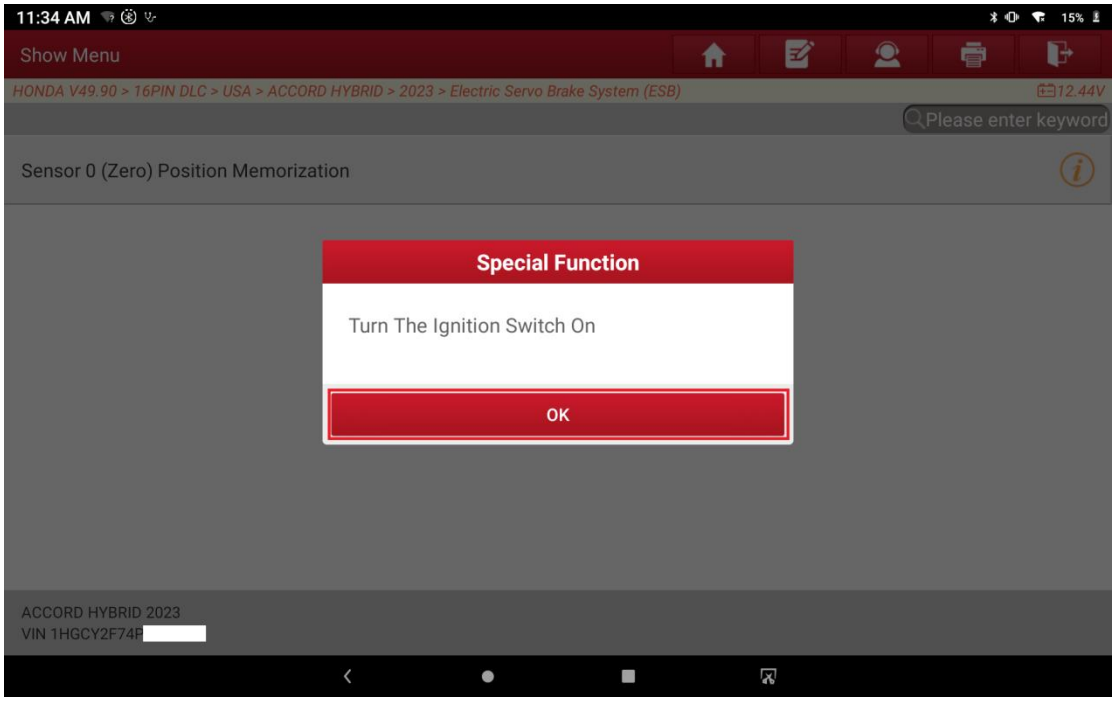


7. Sensor 0 (zero) position memorization completed. Tap "OK" to finish the function.



8. Follow the prompts to turn off the ignition switch and then turn it back on.





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