

# CHRYSLER Renegade (BV) HV Battery Isolation Test

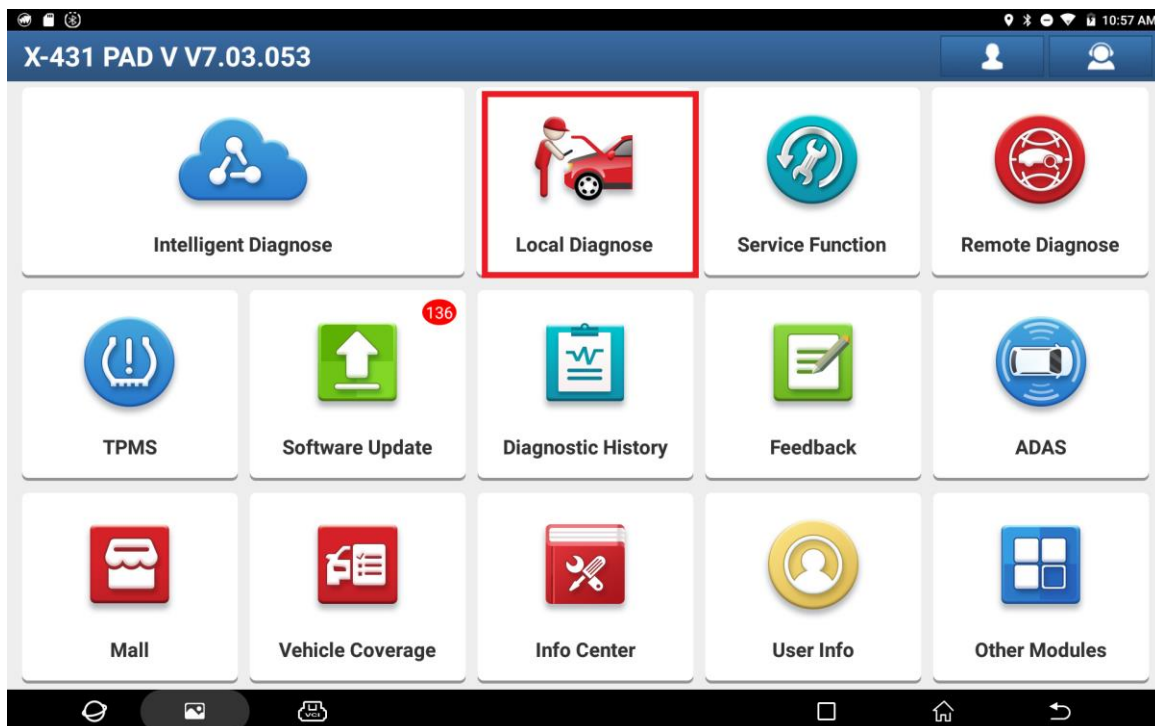
**Supported equipment:** Launch's full range of comprehensive diagnostic equipment

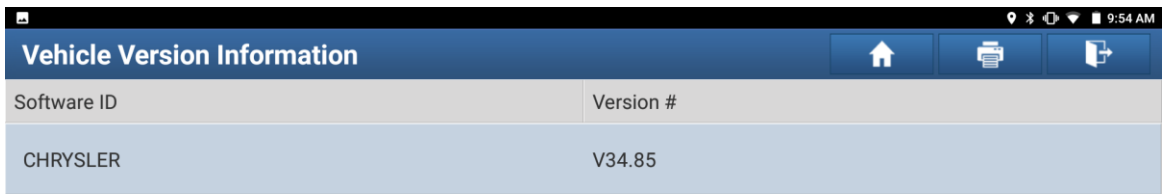
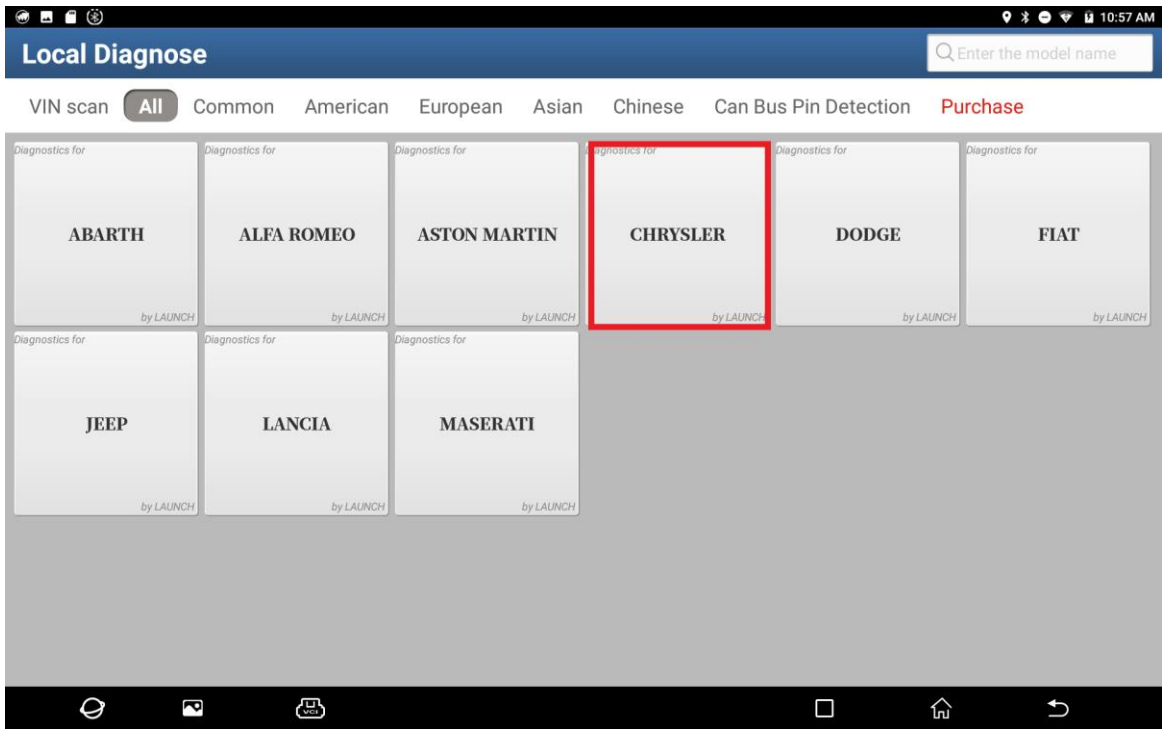
**Current equipment:** PAD V

**Function description:** HV battery isolation test for CHRYSLER Renegade (BV)

**Tested model:** CHRYSLER/2020/Renegade (BV), VIN: 1C4BU0001LP0\*\*\*\*

1. On a PAD 5, choose [Local Diagnose] and then [CHRYSLER] to test.





**CHRYSLER/JEEP/DODGE V34.85**

**Introduction**

**ECU Coverage:**

Engine, Automatic Transmission, Anti-lock Brake, Airbag, Body, A/C, Dashboard, Memory Seat, Trap-door, Steering Angle, Wireless Control Module, Tire Pressure, etc.

**Basic Functions:**

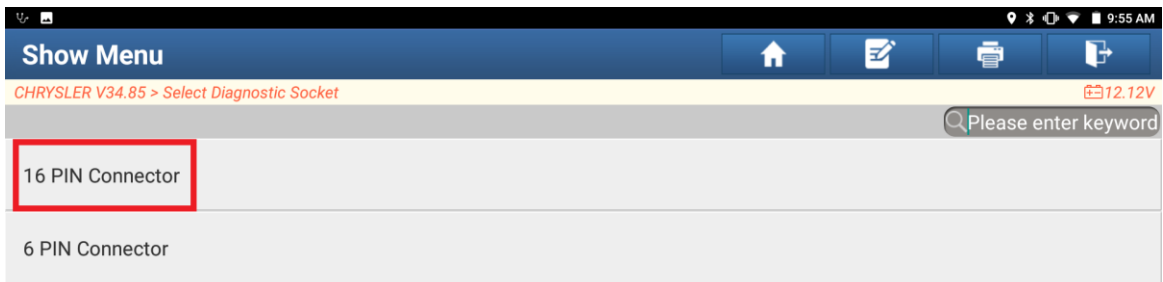
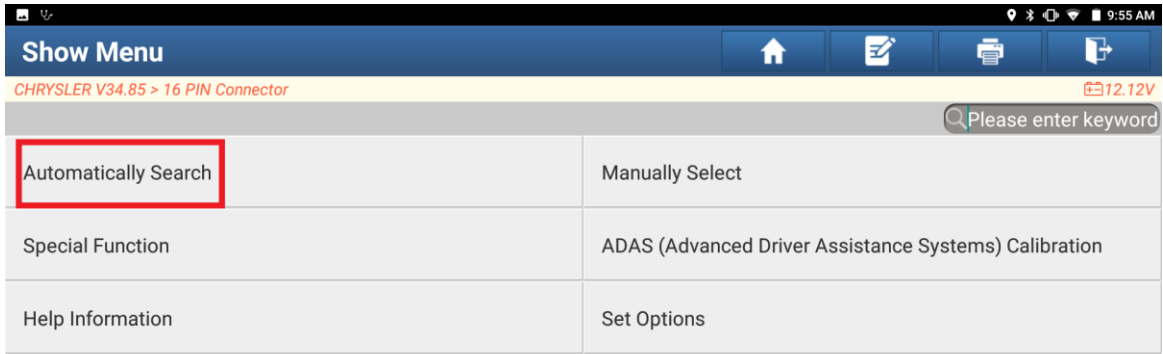
- Read Car Computer Information
- Read Car Fault Information
- Clear Car Fault Information
- Read Car Running Data
- Actuation Test For Car Component

**Special Functions:**

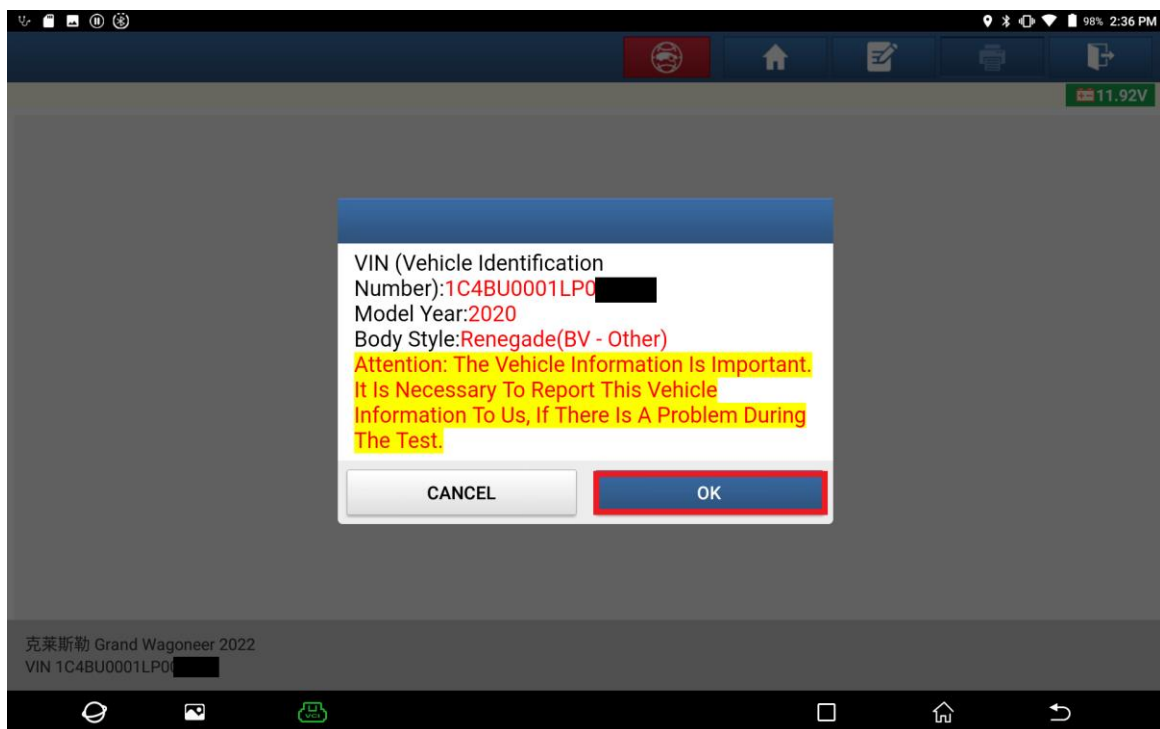
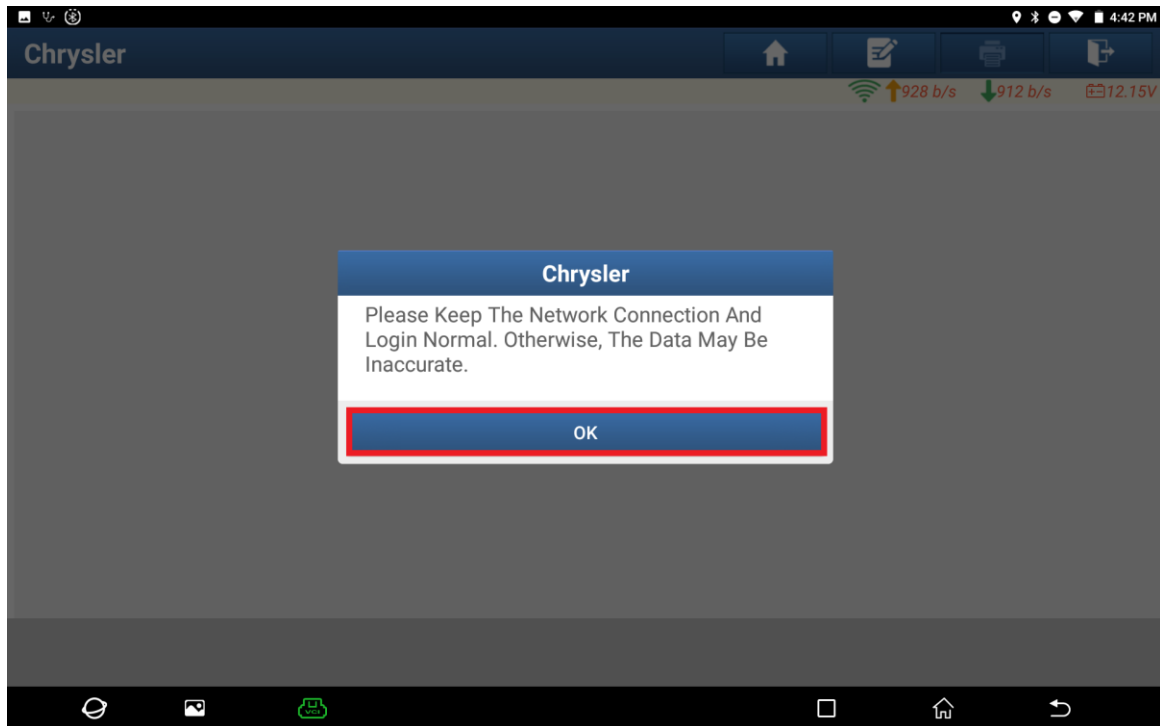
- **ENGINE [Engine System]:**  
 Check PCM Odometer, Check PCM VIN, Learn ETC, Reset ECU, Reset Memory, Clear Variable Line Pressure(VLP) Counters, Relearn Cam/Crank, Injector Quantity Adjustment, View/Reset duty cycle accumulators, View/reset trip information accumulators, Enable / Disable vehicle features, Reset Nox adsorber counts, Reset after treatment trip information, Turbo actuator pre-align / self calibrate, Reset regenerative filter timers, Reset Fuel Pressure Limiting Valve Accumulators, Stationary Desoot, View/Reset Duty Cycle Maps, Idle Shutdown Timer Adjustment, Oil Change Monitor Type, View/Reset NAC After Treatment Over Temp Events, Manual DPF Regeneration, DPF Replacement,



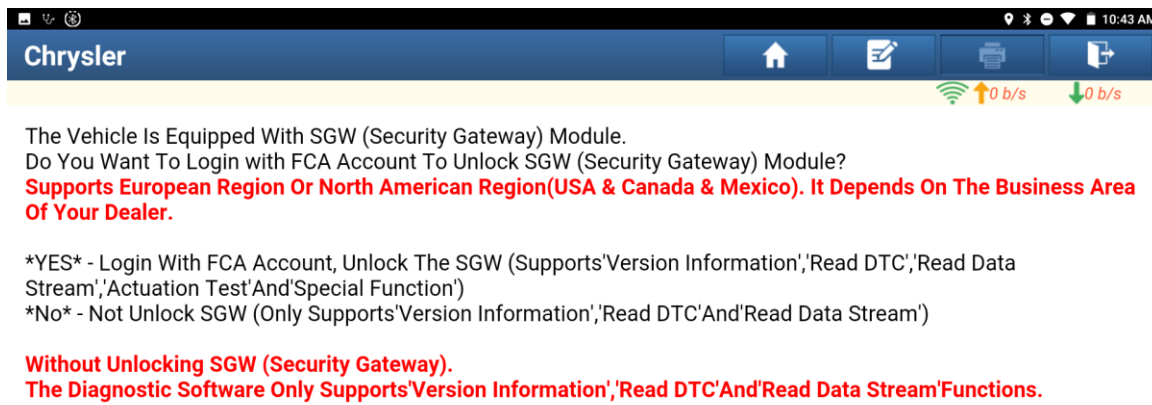
2. Click [16 PIN Connector] and choose [Automatically Search] to identify car models automatically.



3. Click OK. It displays a prompt message indicating that the SGW needs to be unlocked.



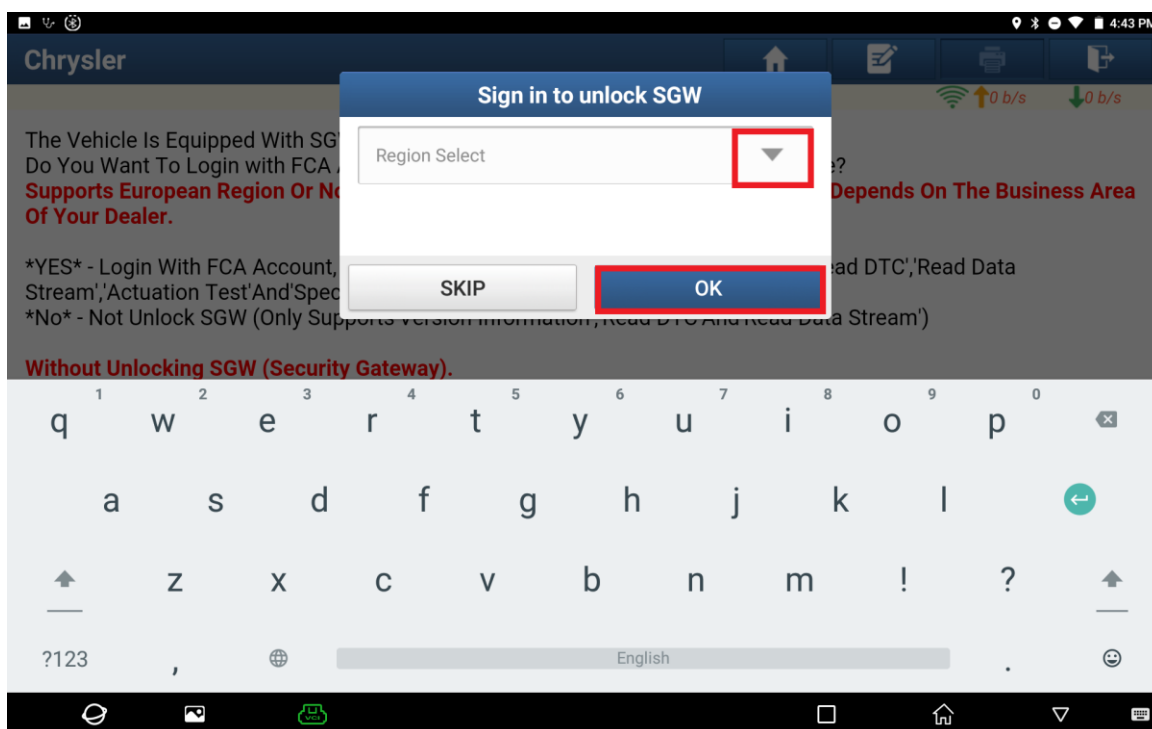
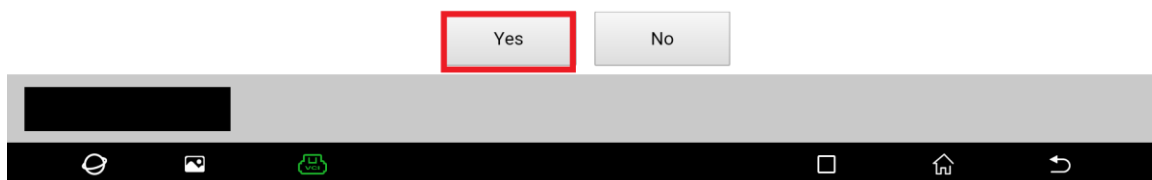
- 4. Click [Yes], choose [North America], and input the FCA account you purchased.



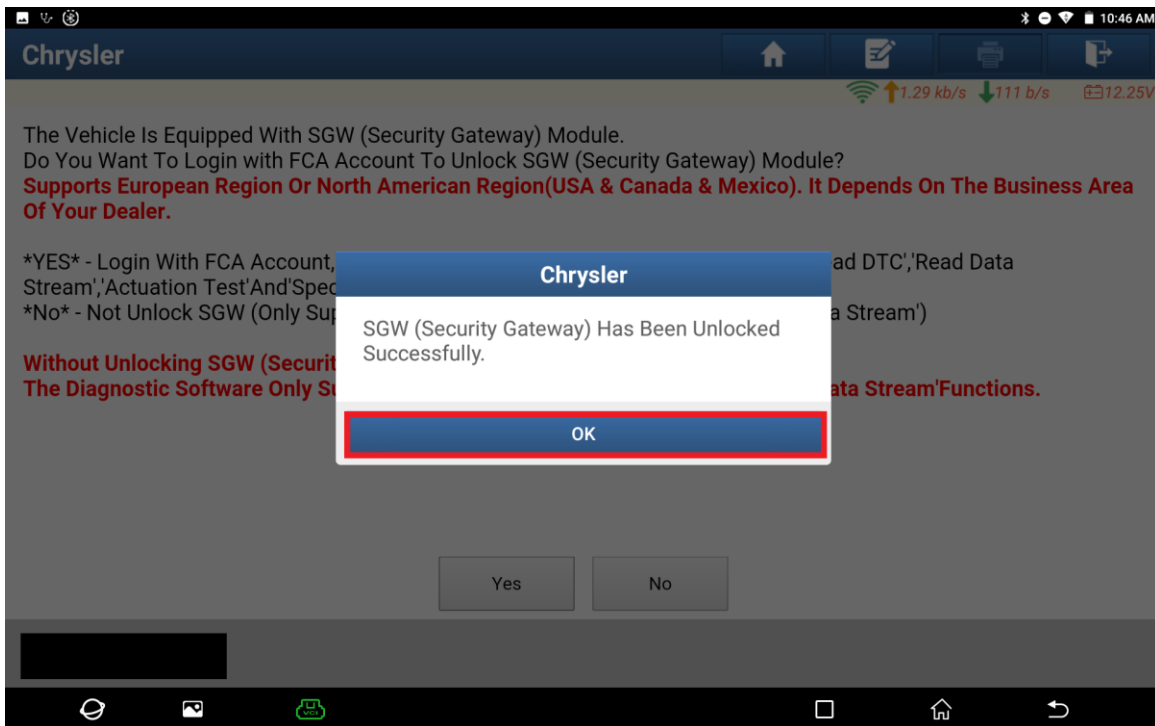
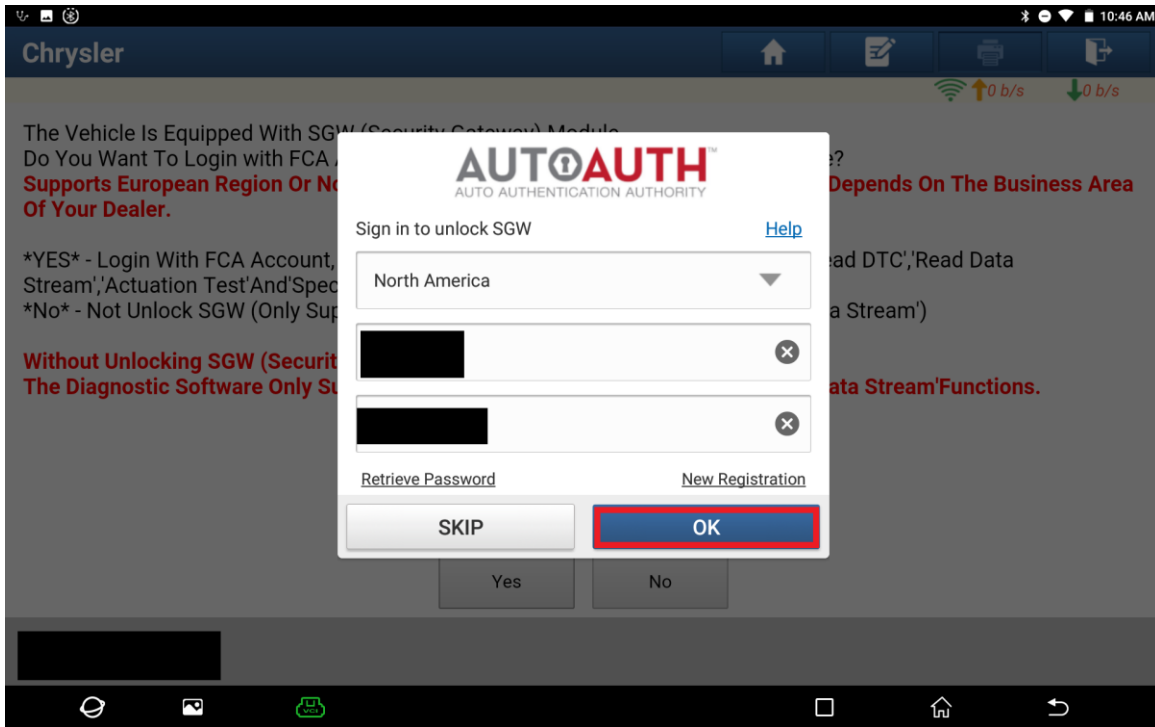
The Vehicle Is Equipped With SGW (Security Gateway) Module.  
Do You Want To Login with FCA Account To Unlock SGW (Security Gateway) Module?  
**Supports European Region Or North American Region(USA & Canada & Mexico). It Depends On The Business Area Of Your Dealer.**

\*YES\* - Login With FCA Account, Unlock The SGW (Supports'Version Information','Read DTC','Read Data Stream','Actuation Test'And'Special Function')  
\*No\* - Not Unlock SGW (Only Supports'Version Information','Read DTC'And'Read Data Stream')

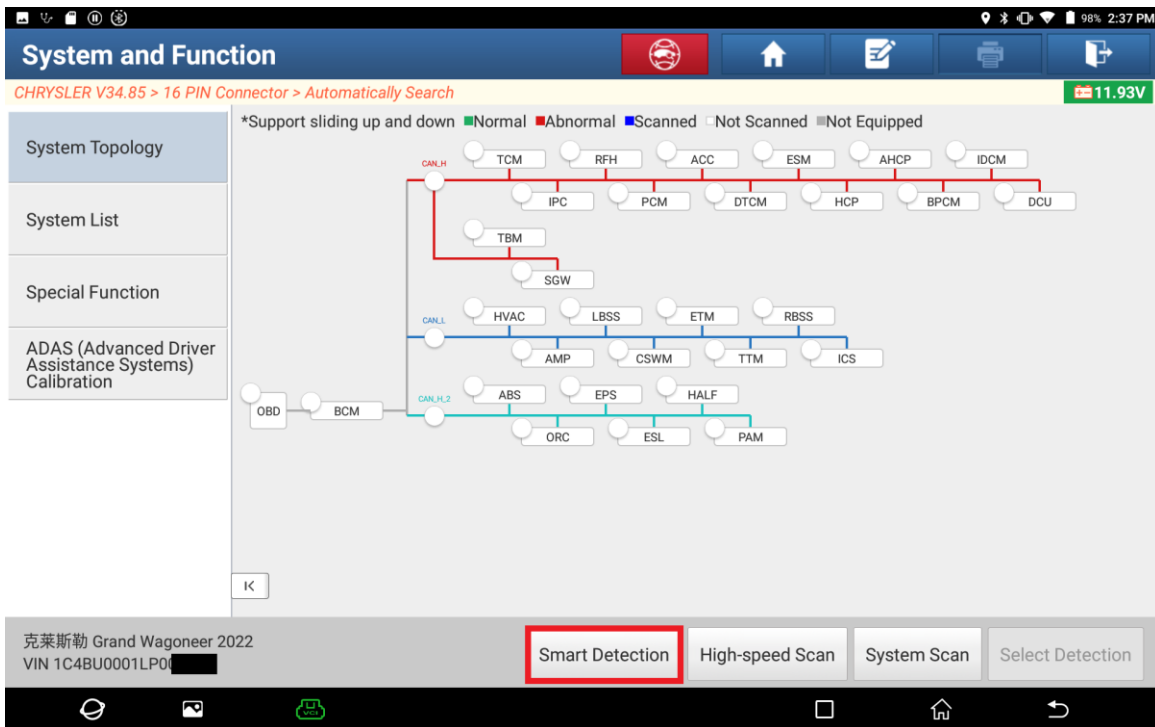
**Without Unlocking SGW (Security Gateway).**  
**The Diagnostic Software Only Supports'Version Information','Read DTC'And'Read Data Stream'Functions.**



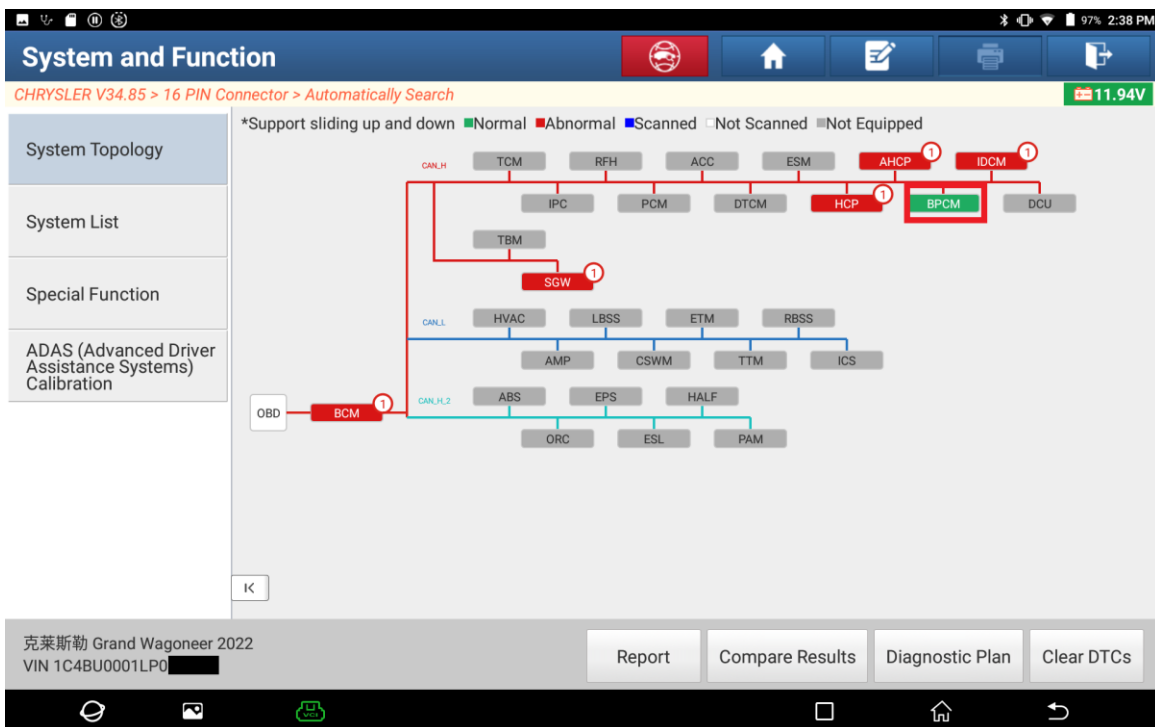
5. Click "OK".

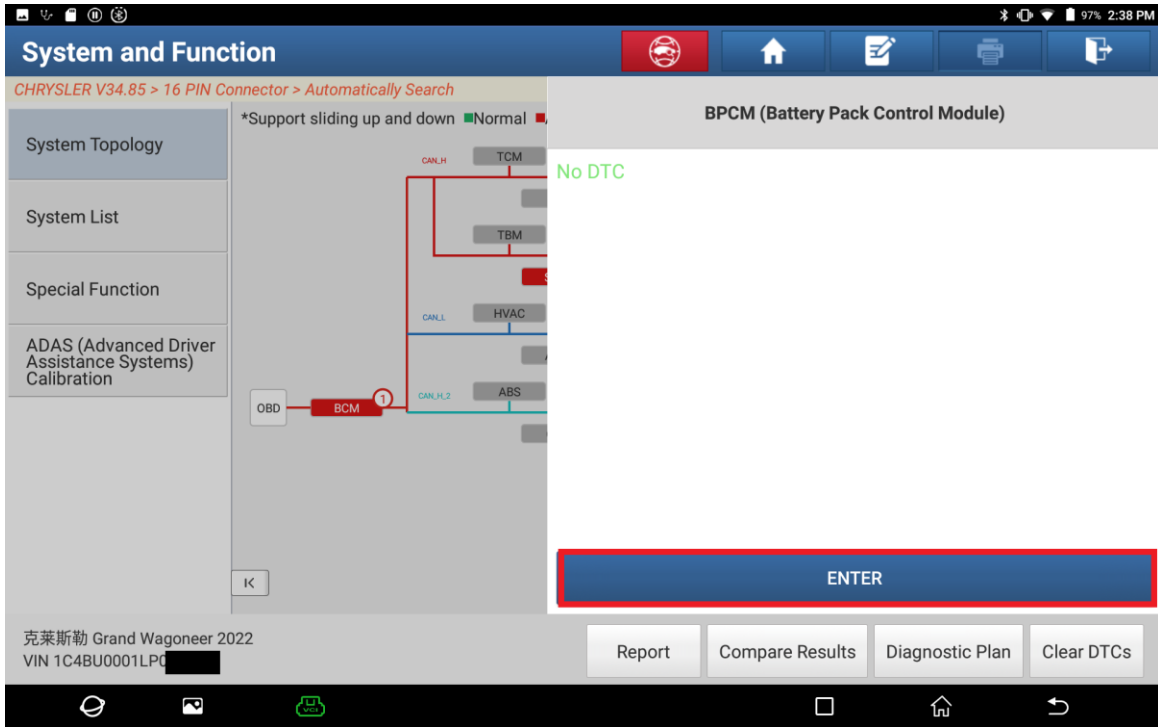


6. On the PAD 5, click [Smart Detection] to scan the entire vehicle systems.

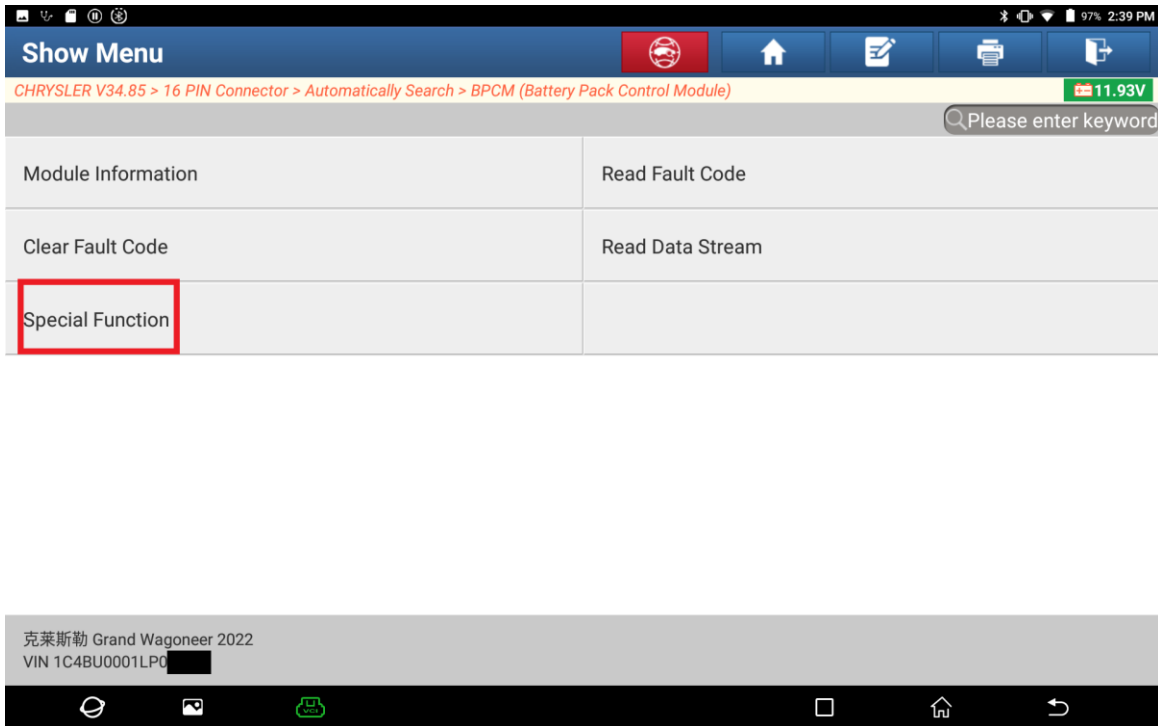


7. Click [BPCM (Battery Pack Control Module)] to access the system.



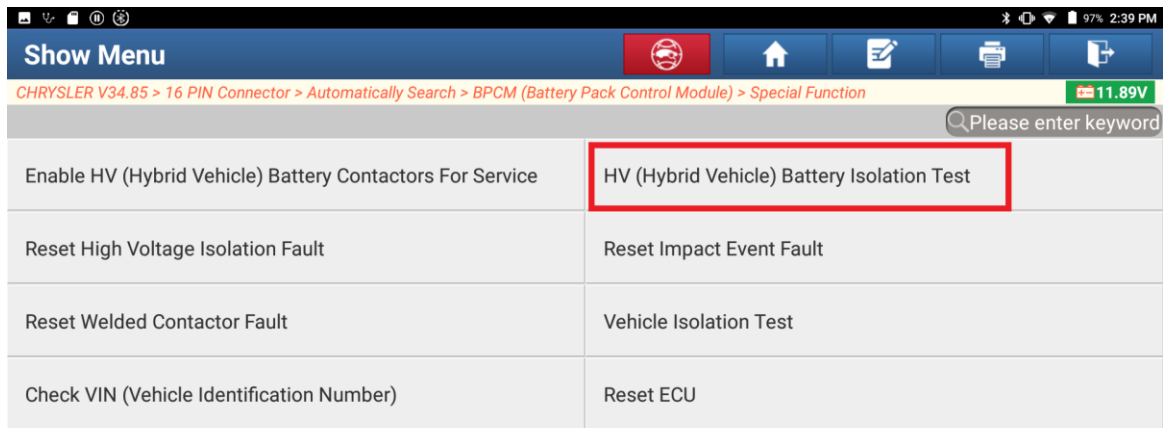


8. Click [Special Function].

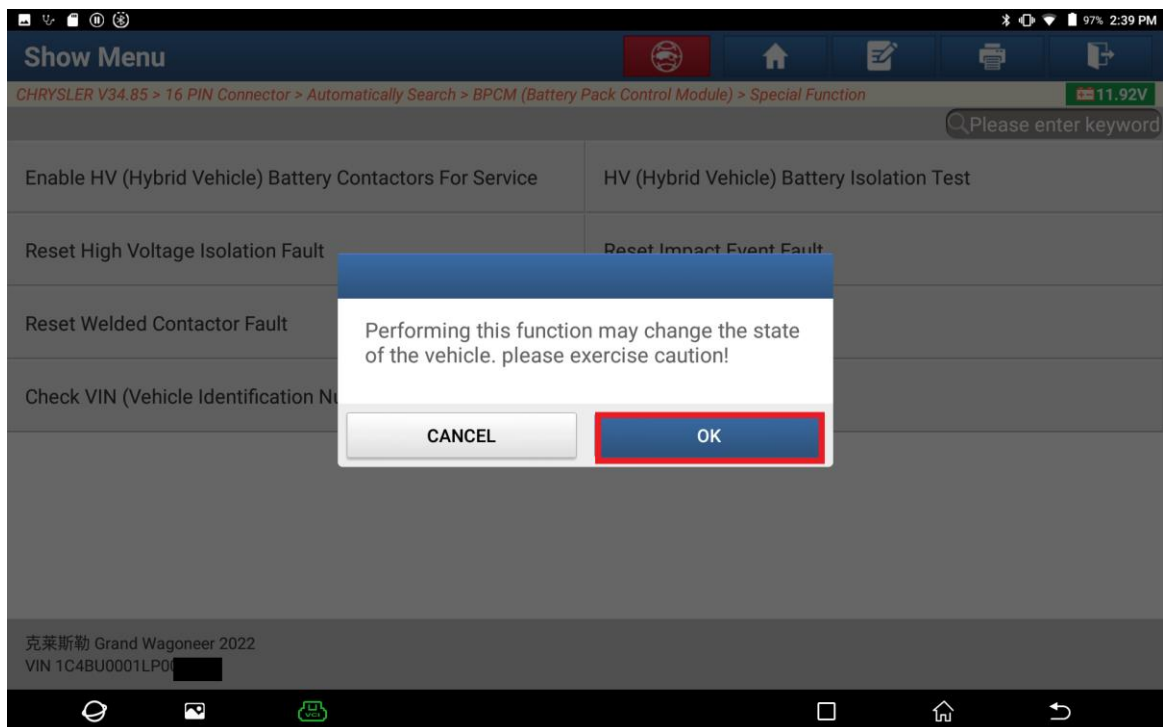




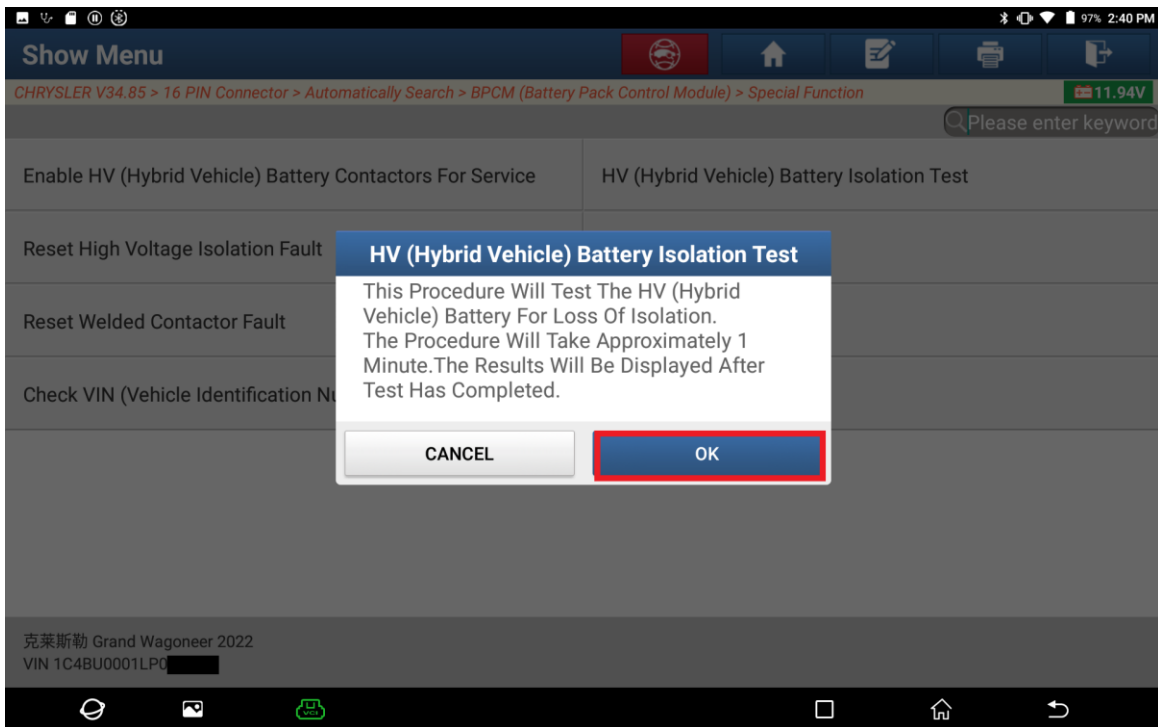
9. Click [HV (Hybrid Vehicle) Battery Isolation Test].



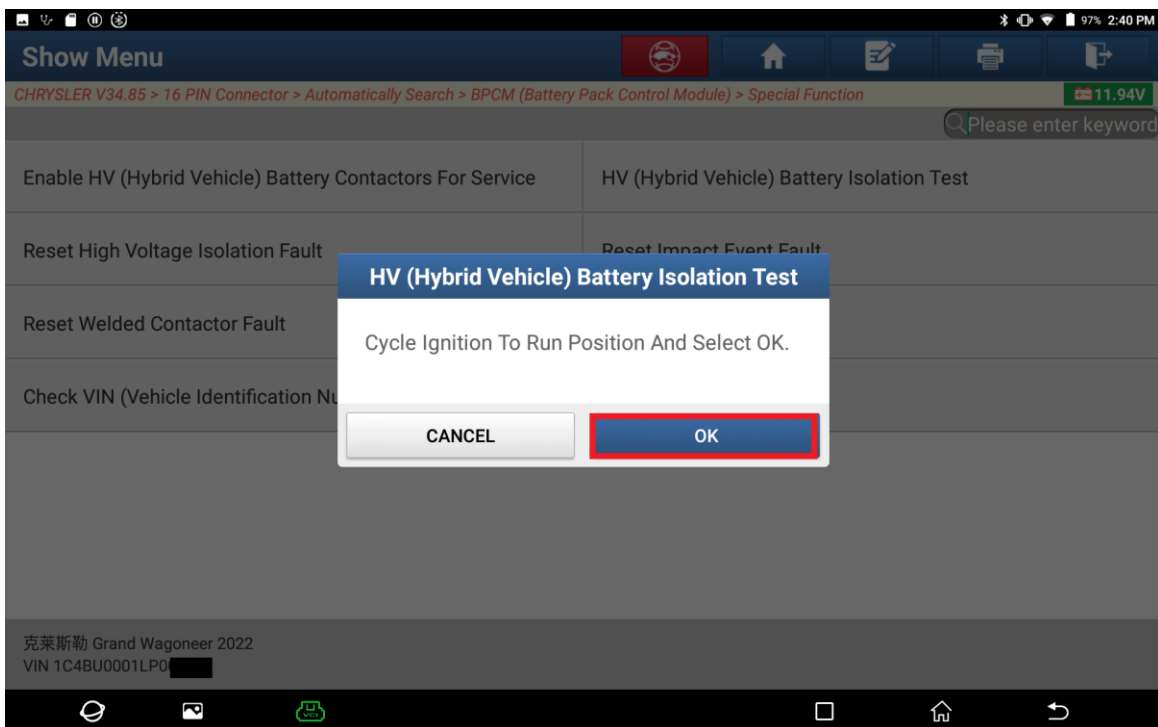
10. Click "OK".



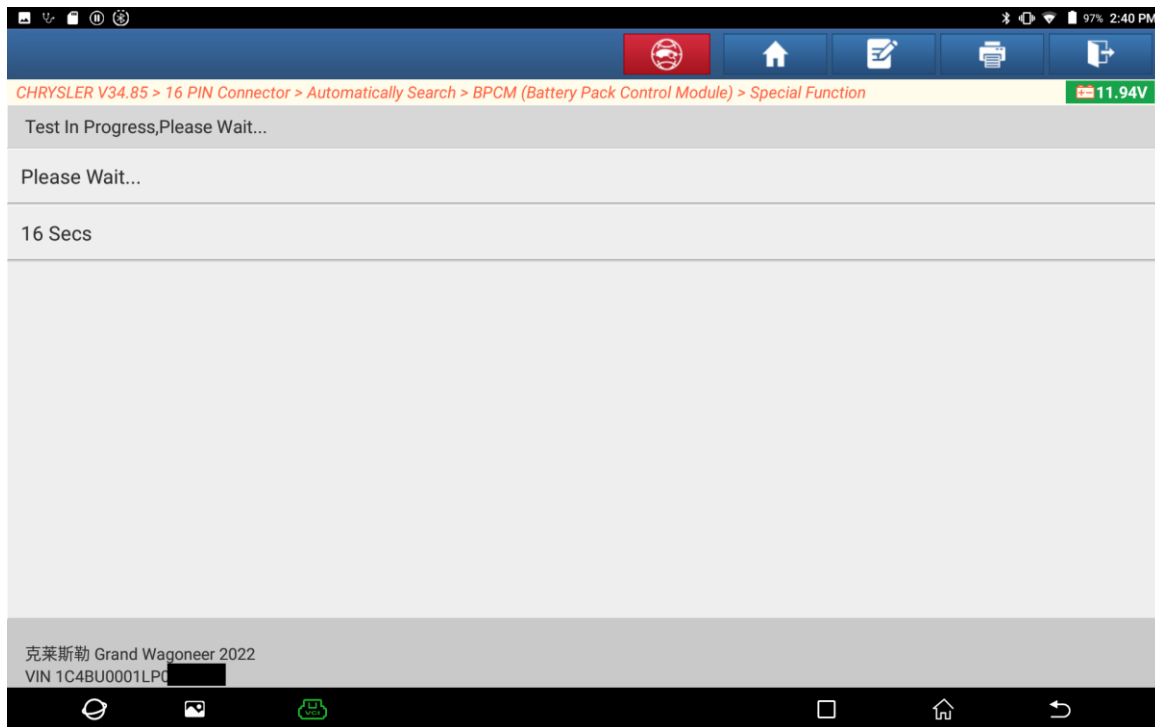
11. Click "OK".



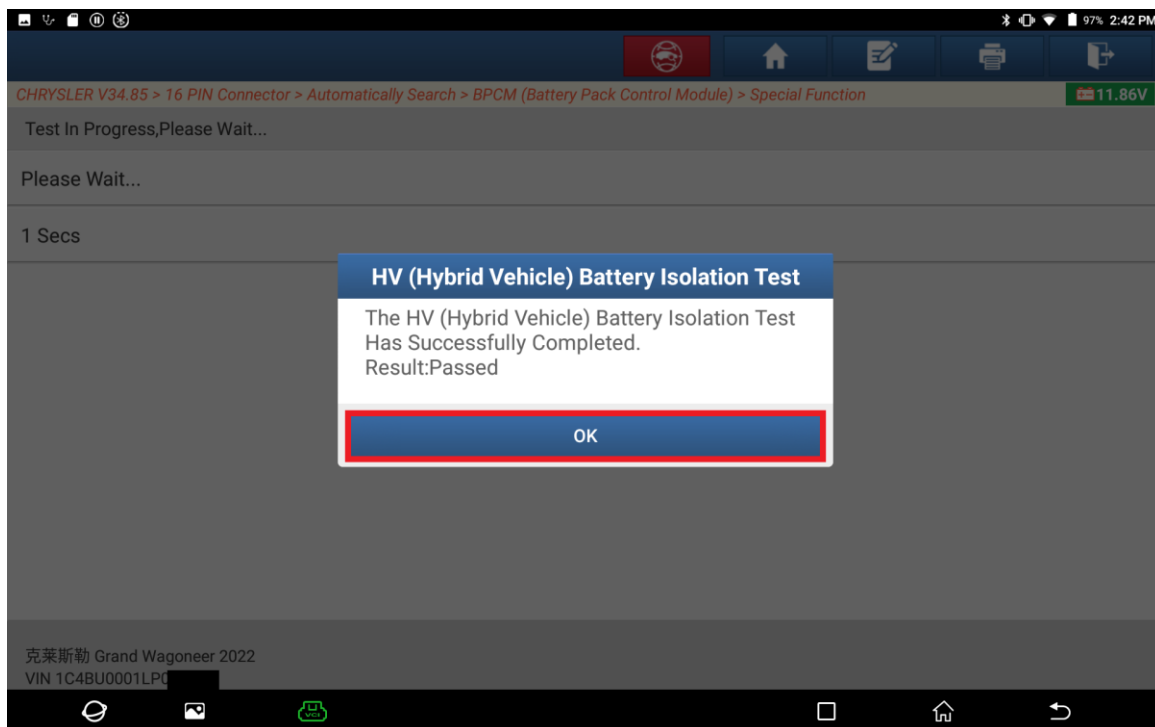
12. Click "OK".



13. Wait for a moment.



14. Click OK. The operations are completed.



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