MG (SAIC) MG ONE ABS/SCS Refill/Bleeding

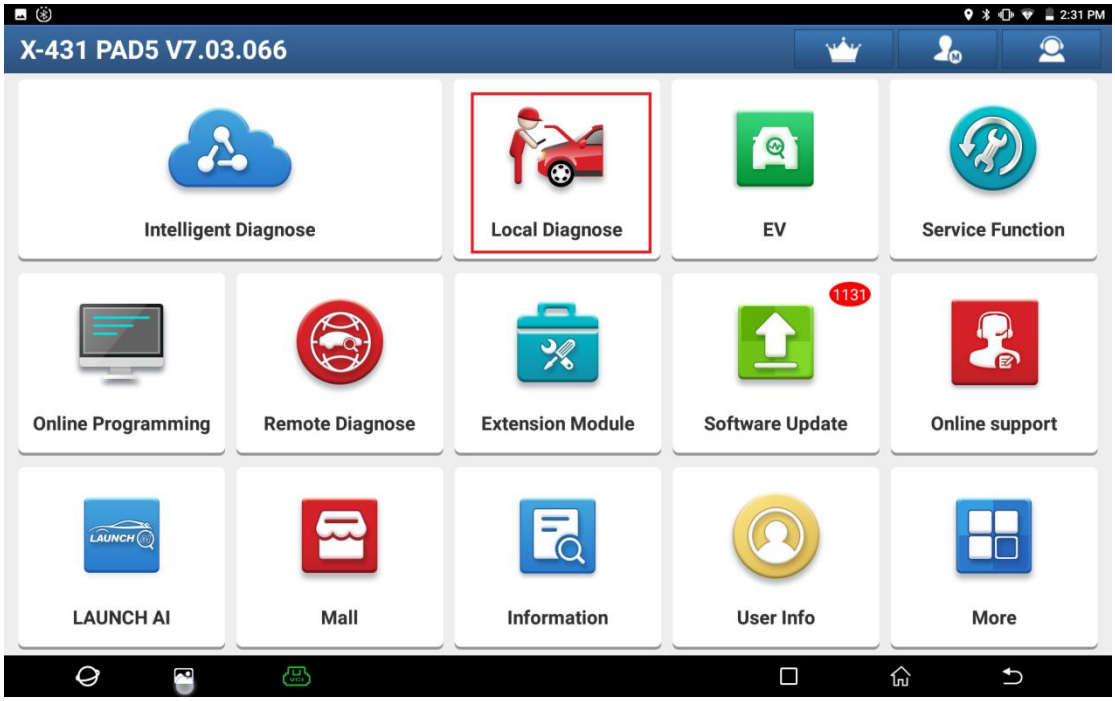
Supported Equipment: Launch's full range of comprehensive diagnostic equipment

Current Equipment: PAD 5

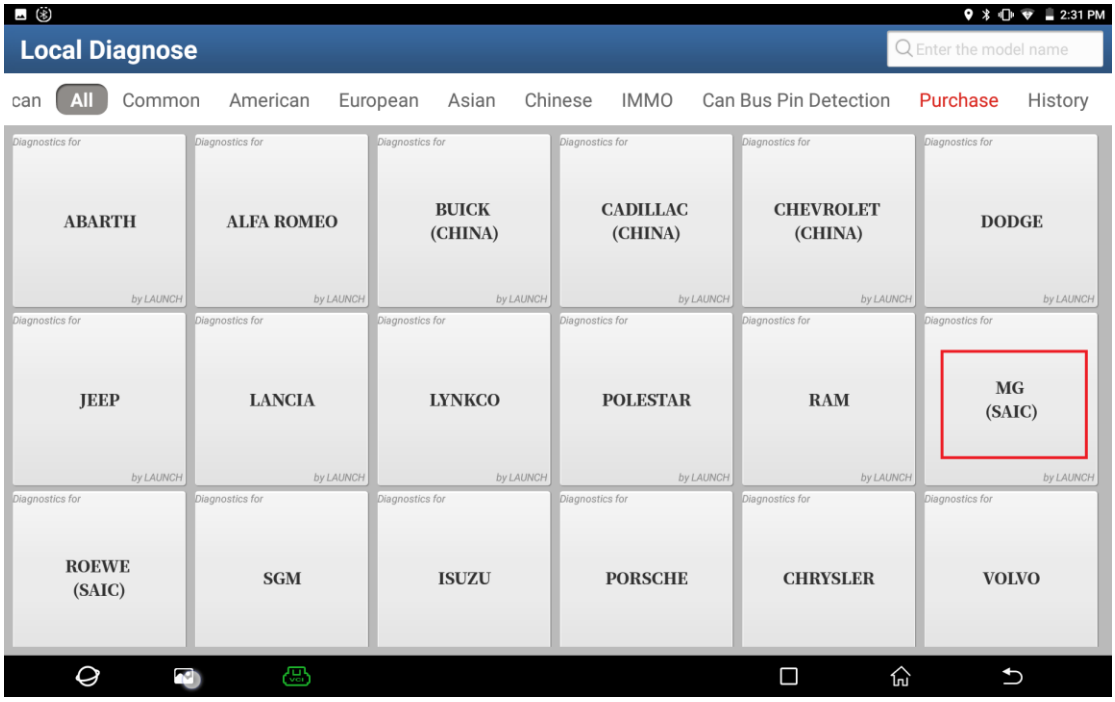
Function Description: This function uses diagnostic commands to bleed air from the brake module and brake lines.

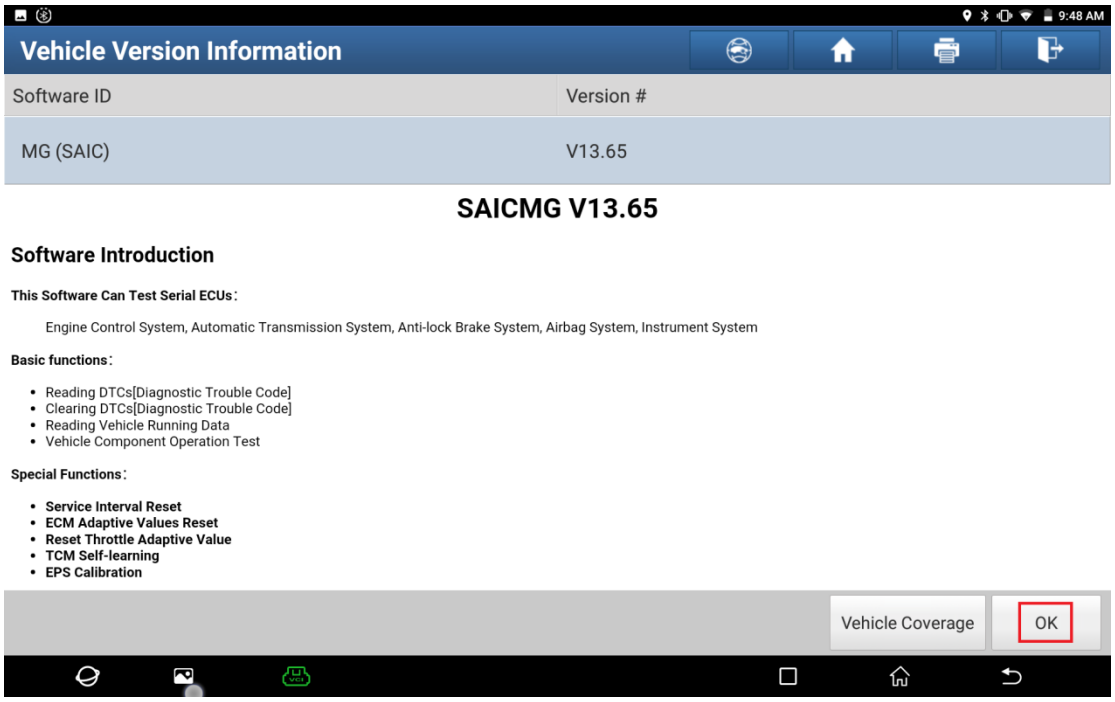
Tested Model: MG (SAIC)/2021/MG ONE, VIN: LSJW94U6XMN******

1. On a PAD 5, choose [Local Diagnose].

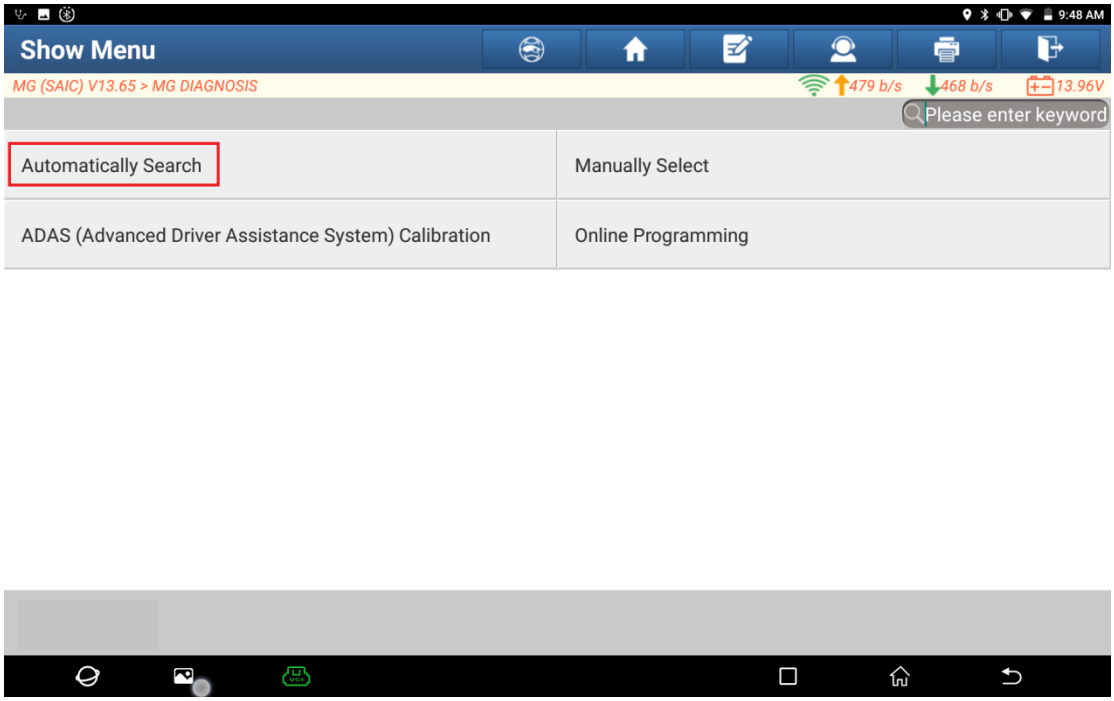


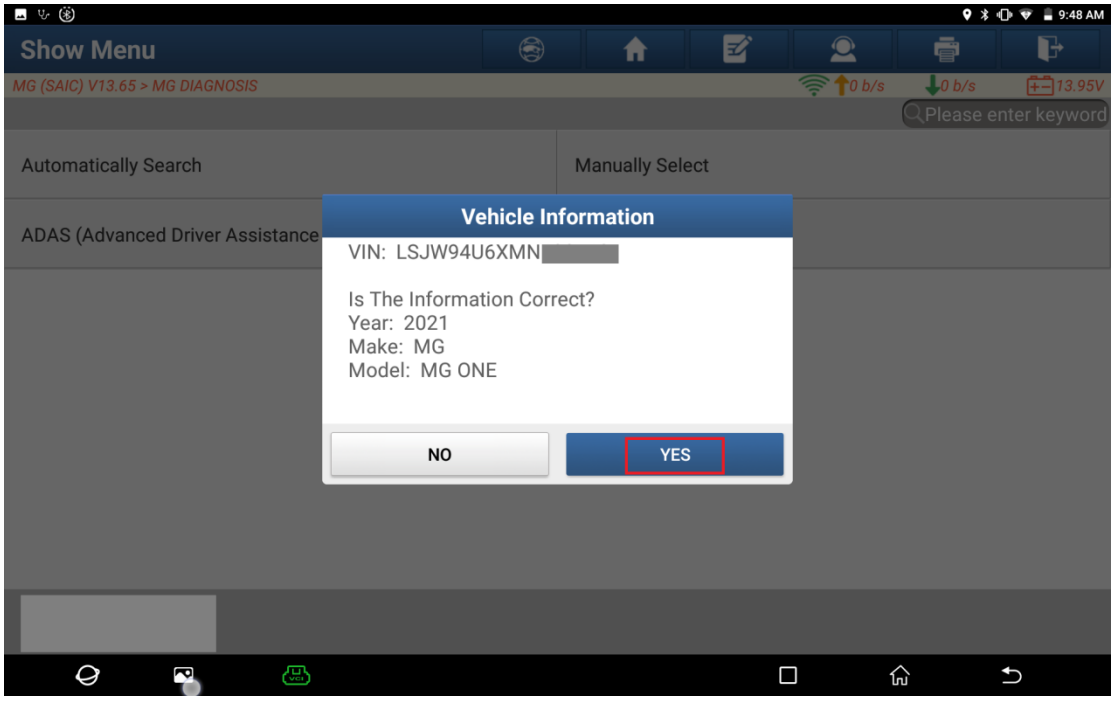
2. Choose [MG (SAIC)] to test.



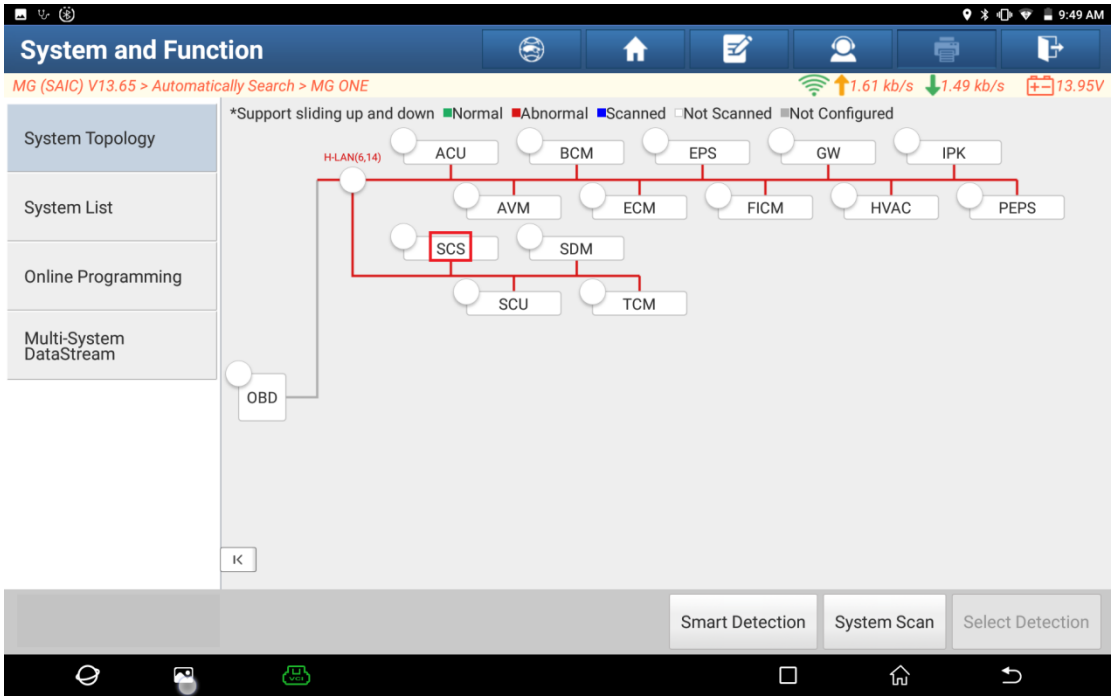


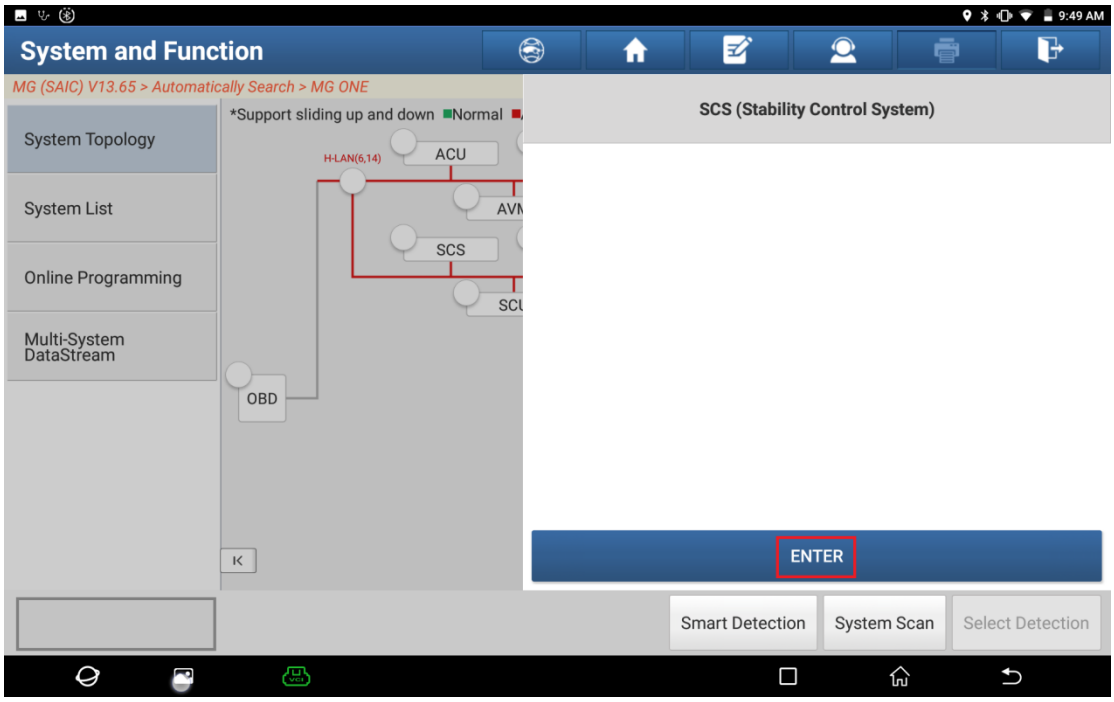
3. Choose [Automatically Search] to identify vehicle models automatically. After the vehicle model is successfully identified, tap "YES".



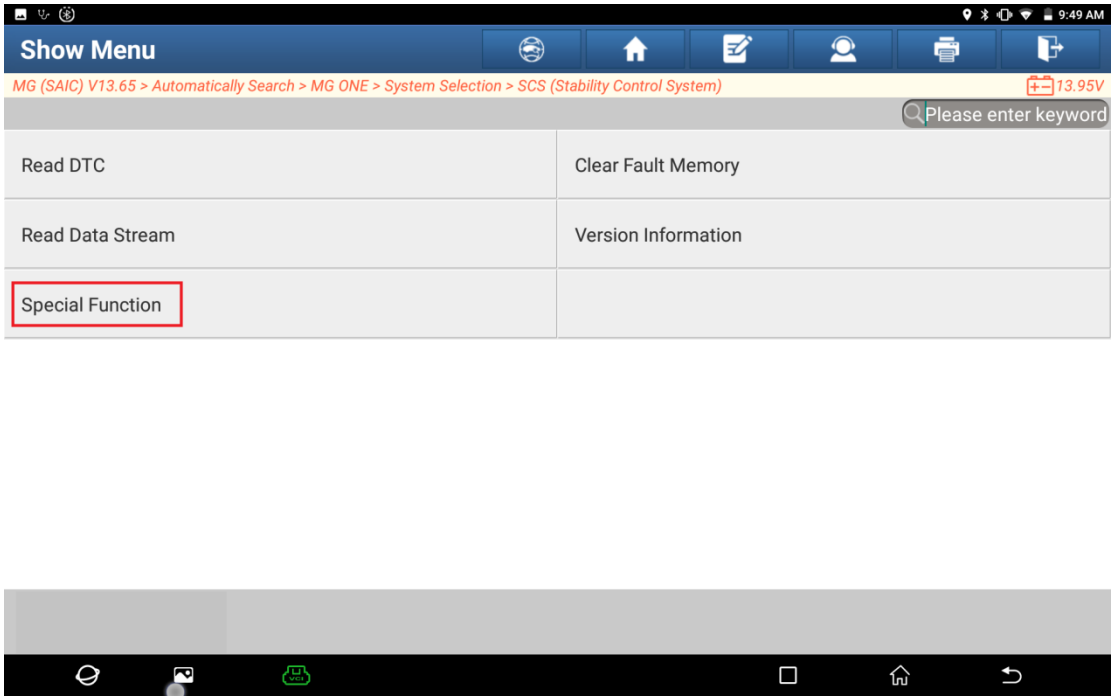


4. Tap [SCS] to enter the system.

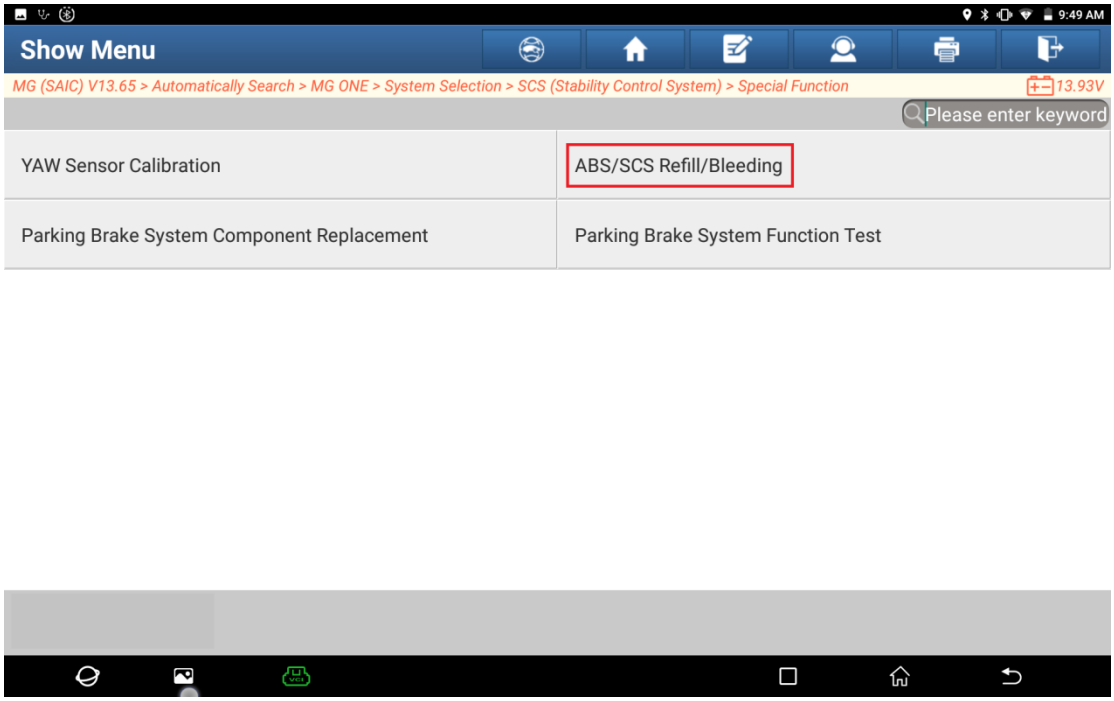




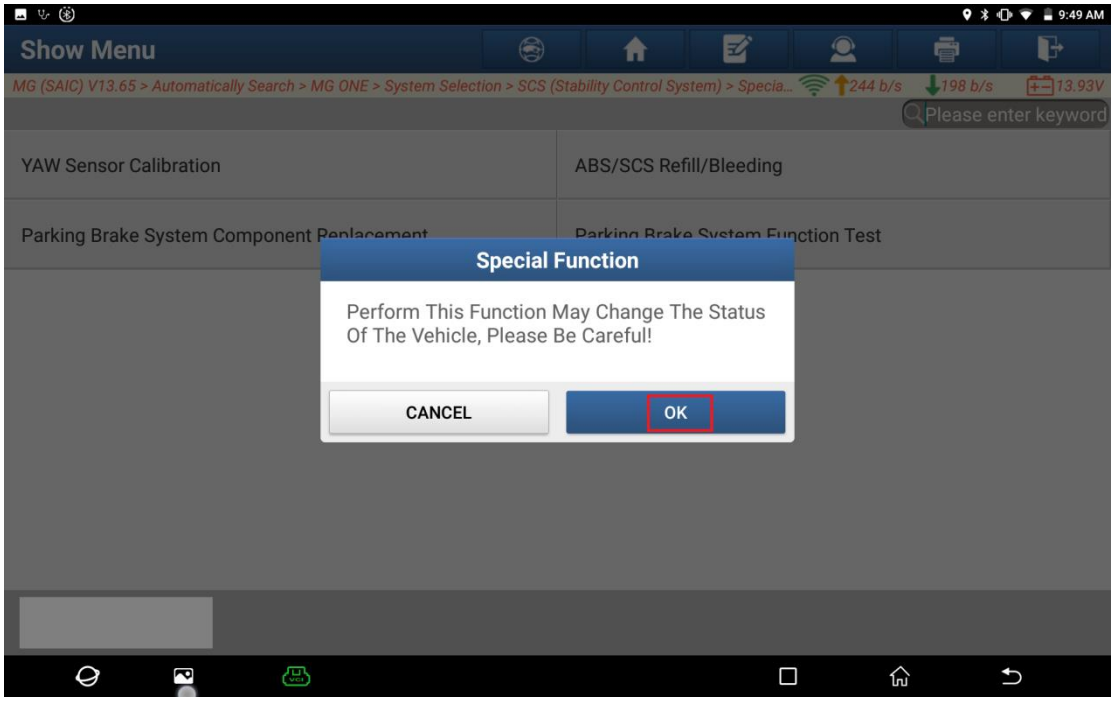
5. Choose [Special Function].



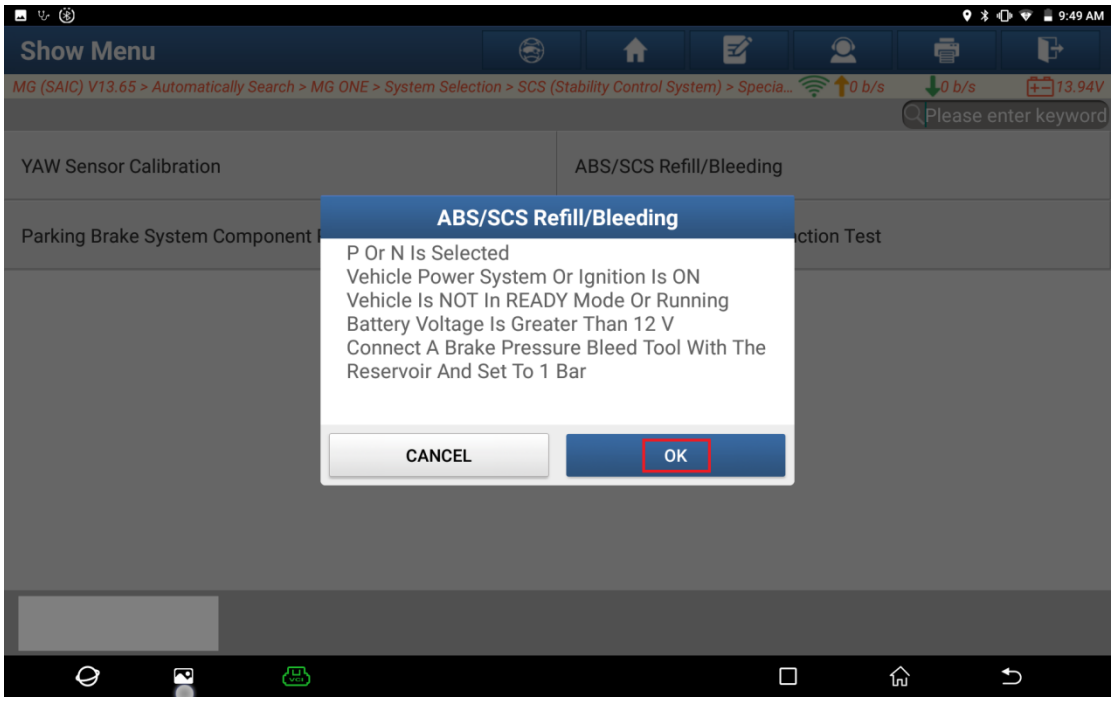
6. Choose [ABS/SCS Refill/Bleeding].



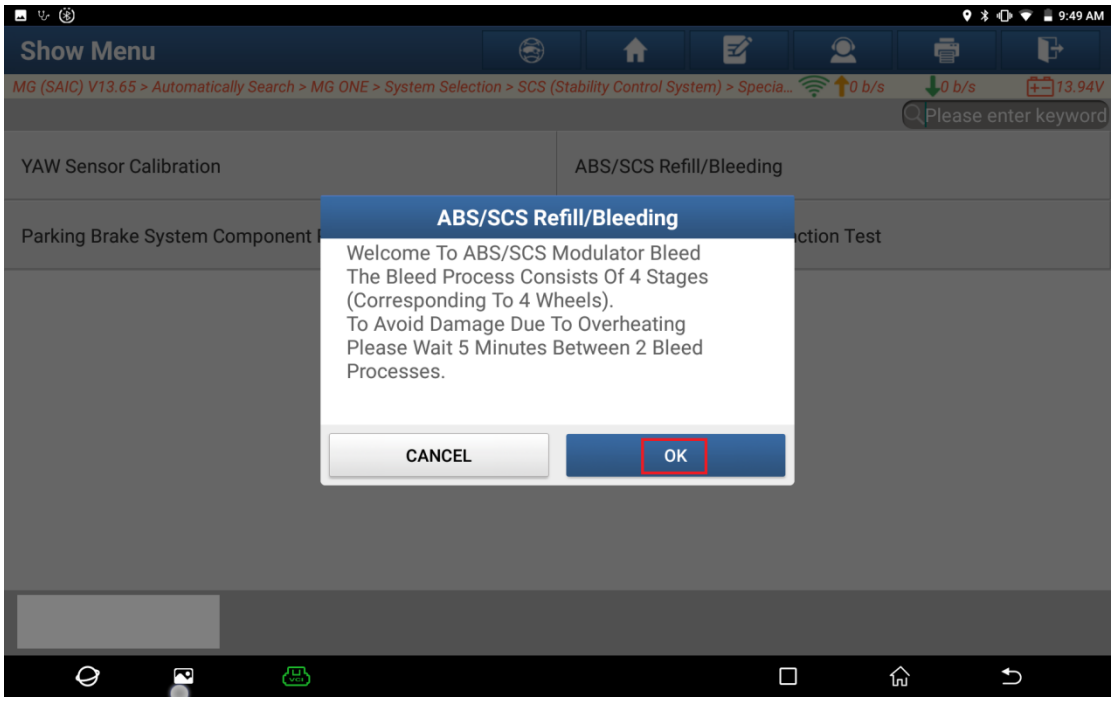
7. Prompt message: "Perform This Function May Change The Status Of The Vehicle, Please Be Careful!"



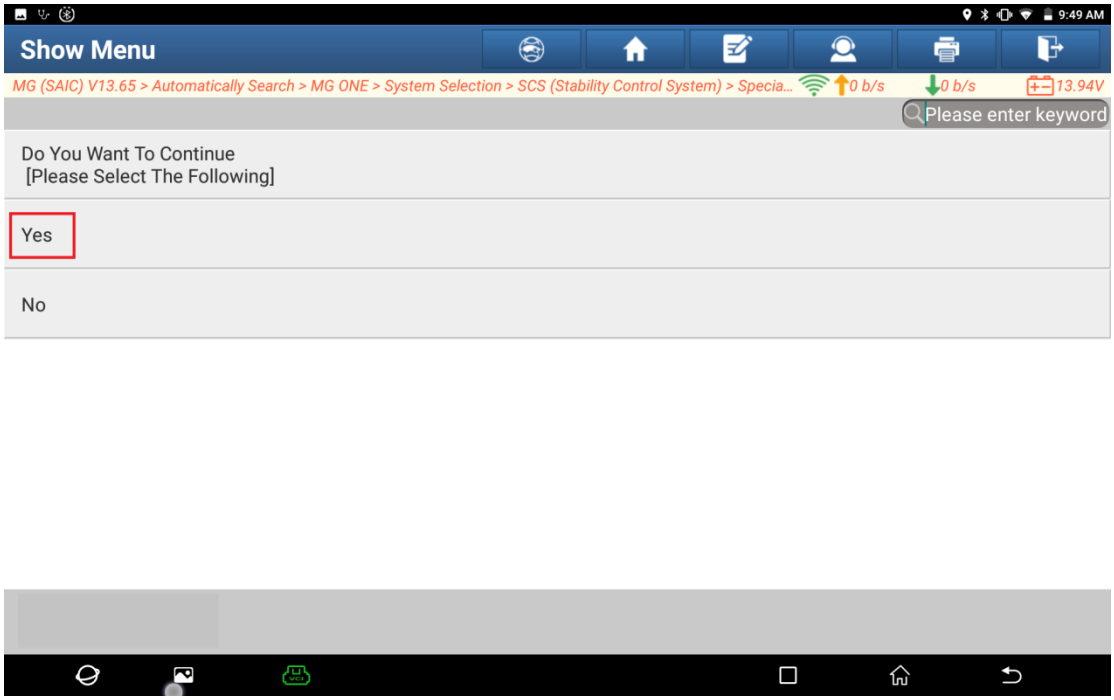
8. Prompt message: "P Or N Is Selected; Vehicle Power System Or Ignition Is ON; Vehicle Is NOT In READY Mode Or Running; Battery Voltage Is Greater Than 12V; Connect A Brake Pressure Bleed Tool With The Reservoir And Set To 1 Bar"



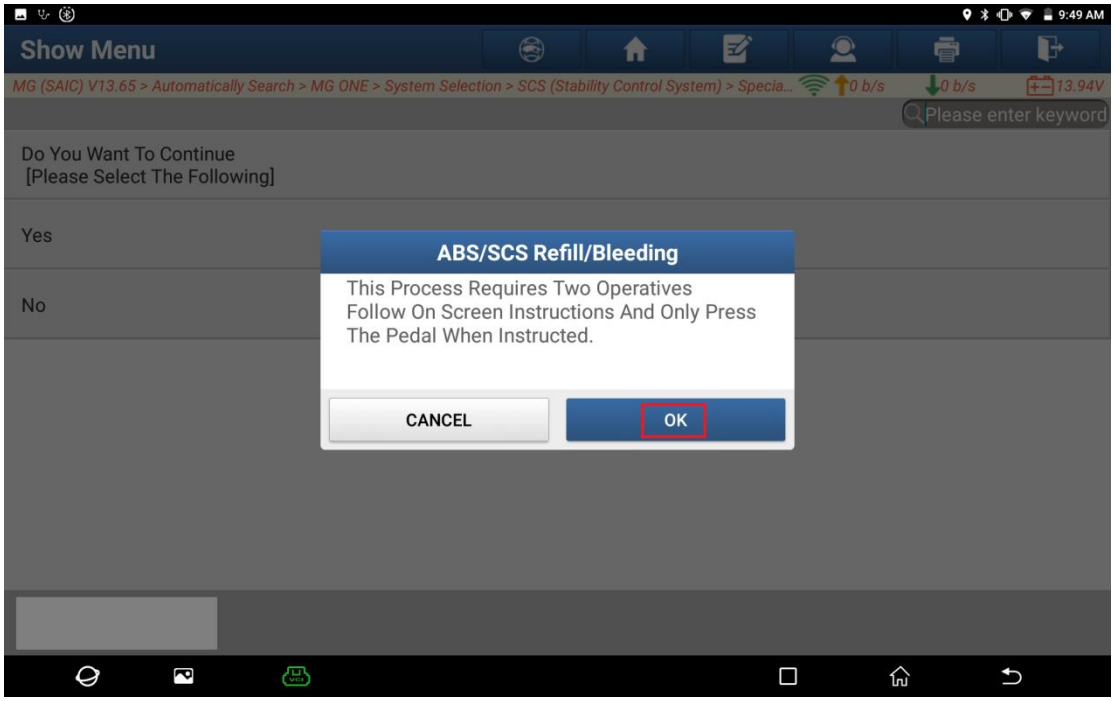
9. Prompt message: "Welcome To ABS/SCS Modulator Bleed. The Bleed Process Consists Of 4 Stages (Corresponding To 4 Wheels). To Avoid Damage Due To Overheating, Please Wait 5 Minutes Between 2 Bleed Processes."



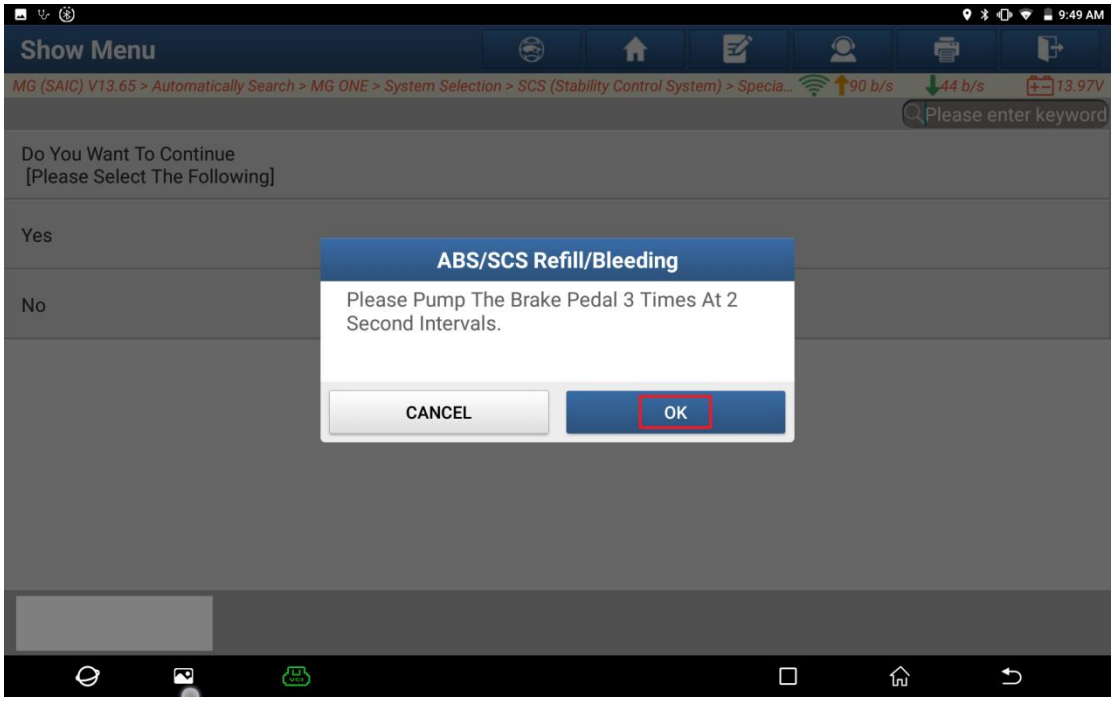
10. Tap [Yes].



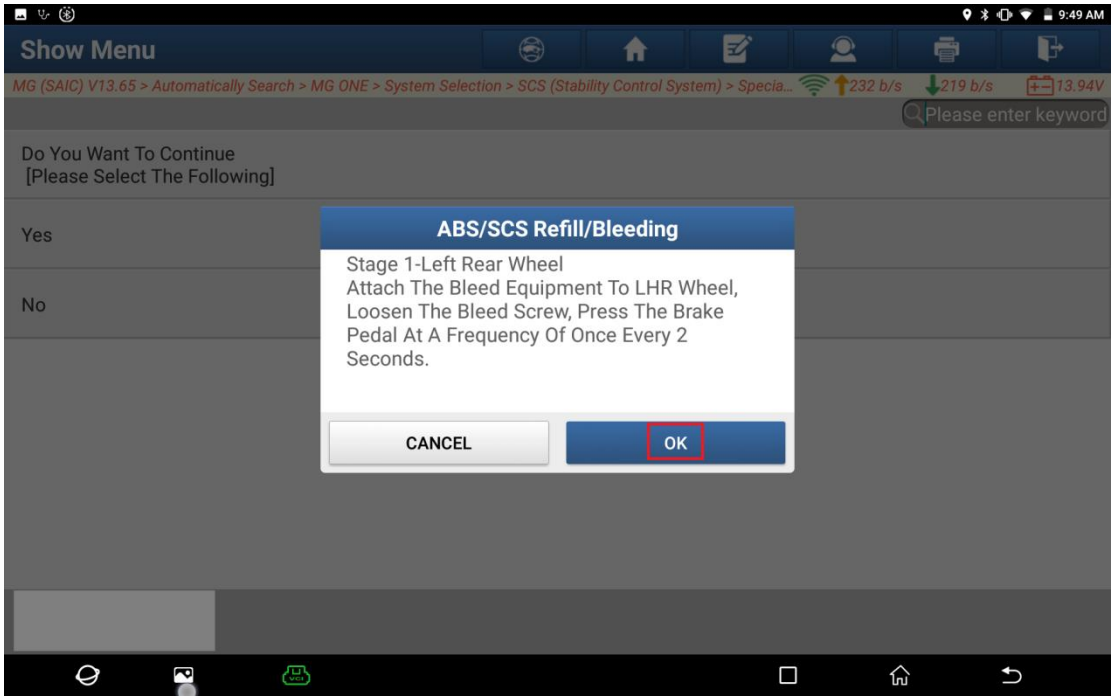
11. Prompt message: "This Process Requires Two Operatives. Follow On Screen Instructions And Only Press The Pedal When Instructed."



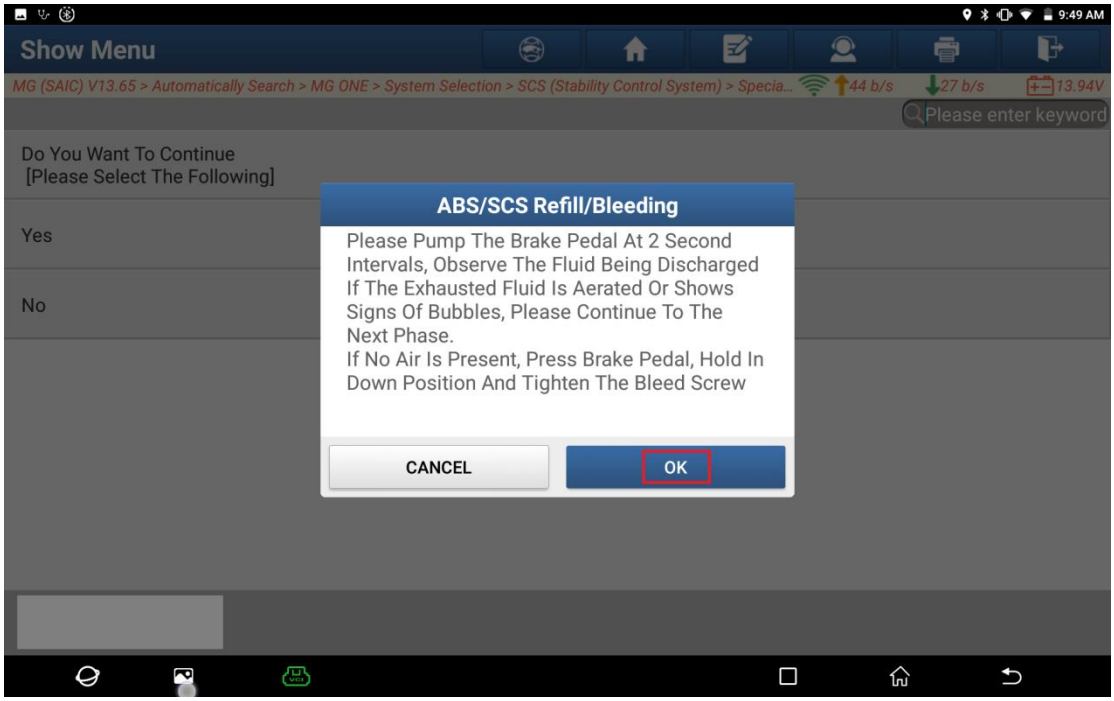
12. Prompt message: "Please Pump The Brake Pedal 3 Times At 2 Second Intervals."



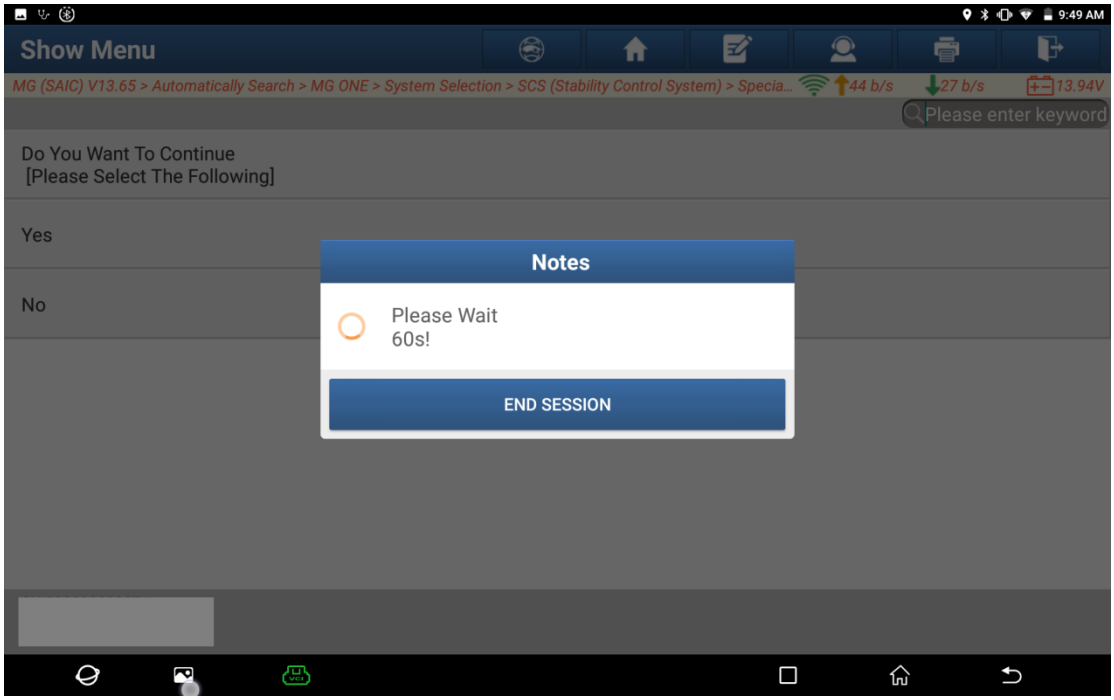
13. Prompt message: "Stage 1 - Left Rear Wheel Attach The Bleed Equipment To LHR Wheel, Loosen The Bleed Screw, Press The Brake Pedal At A Frequency Of Once Every 2 Seconds."



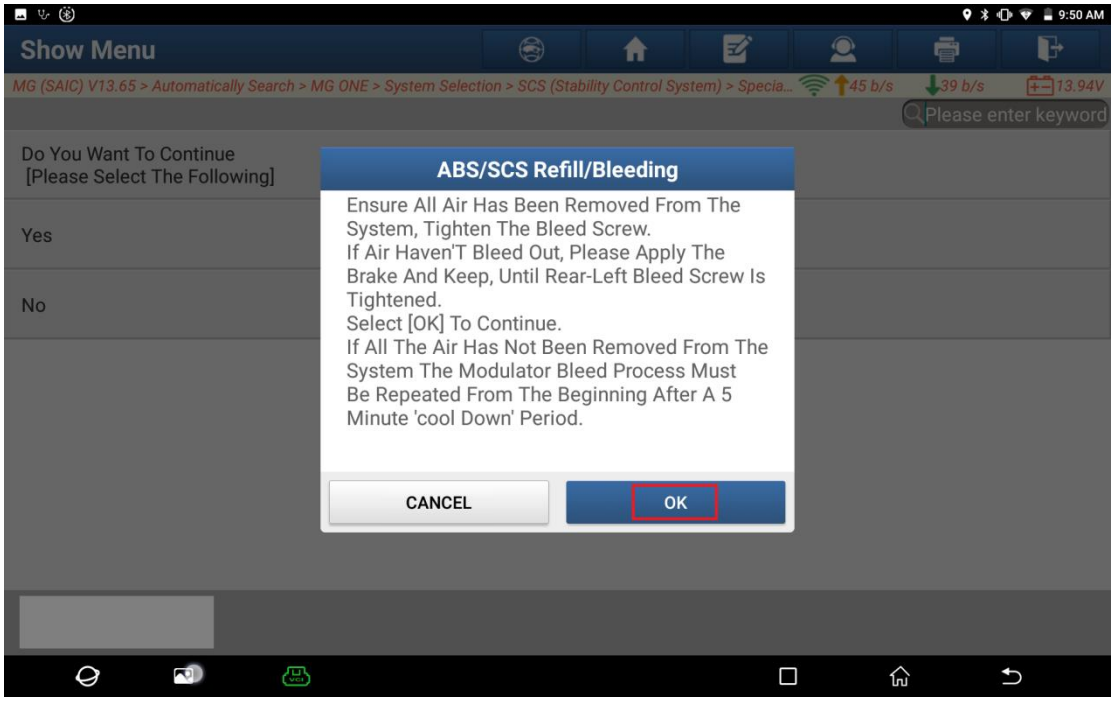
14. Prompt message: "Please Pump The Brake Pedal At 2 Second Intervals, Observe The Fluid Being Discharged If The Exhausted Fluid Is Aerated Or Shows Signs Of Bubbles, Please Continue To The Next Phase. If No Air Is Present, Press Brake Pedal, Hole In Down Position And Tighten The Bleed Screw"



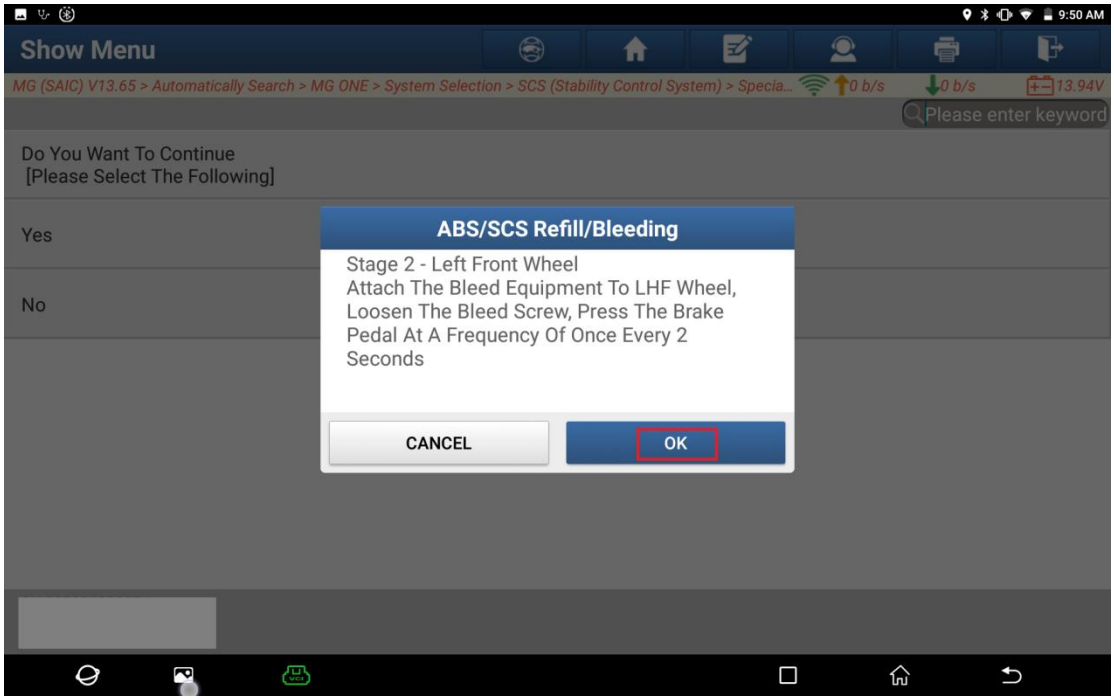
15. Wait for the countdown to end.



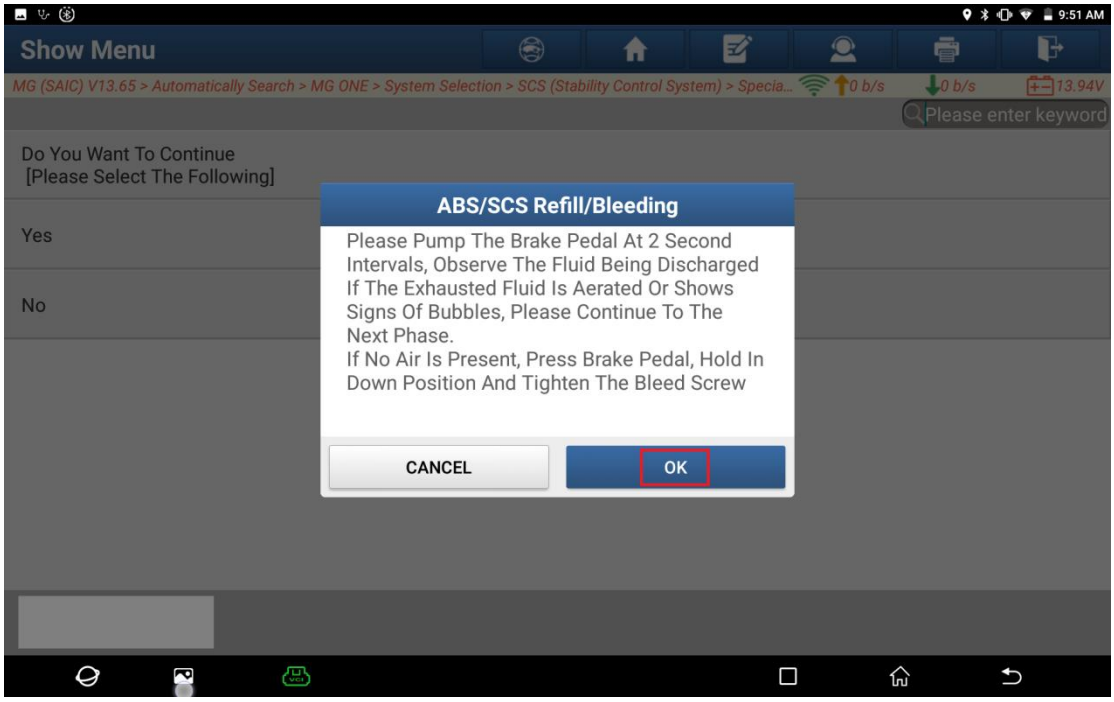
16. Prompt message: "Ensure All Air Has Been Removed From The System, Tighten The Bleed Screw. If Air Haven'T Bleed Out, Please Apply The Brake And Keep, Until Rear-Left Bleed Screw Is Tightened. Select [OK] To Continue. If All The Air Has Not Been Removed From The System, The Modulator Bleed Process Must Be Repeated From The Beginning After A 5 Minute 'cool Down' Period."



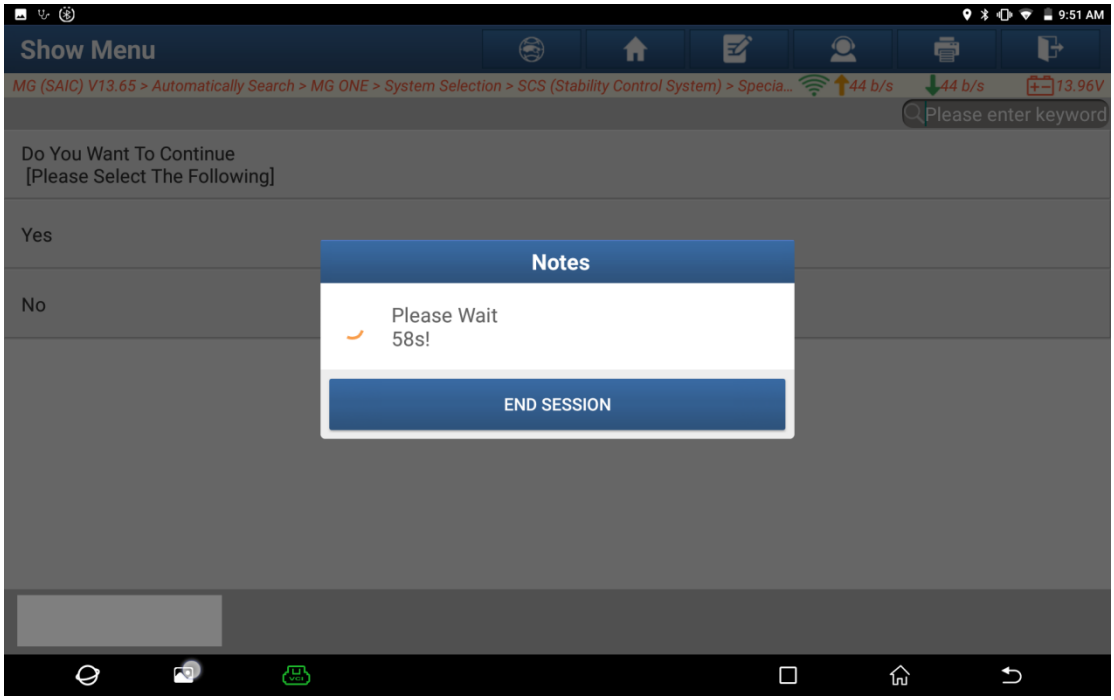
17. Prompt message: "Stage 2 - Left Front Wheel Attach The Bleed Equipment To LHF Wheel, Loosen The Bleed Screw, Press The Brake Pedal At A Frequency Of Once Every 2 Seconds."



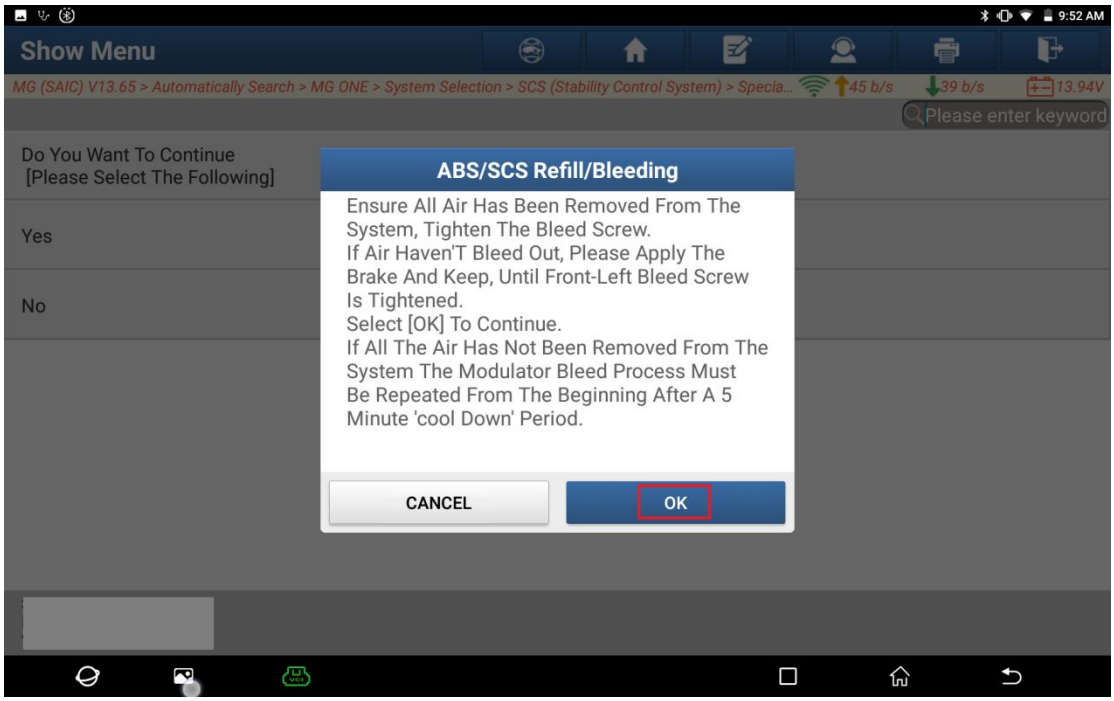
18. Prompt message: "Please Pump The Brake Pedal At 2 Second Intervals, Observe The Fluid Being Discharged If The Exhausted Fluid Is Aerated Or Shows Signs Of Bubbles, Please Continue To The Next Phase. If No Air Is Present, Press Brake Pedal, Hole In Down Position And Tighten The Bleed Screw"



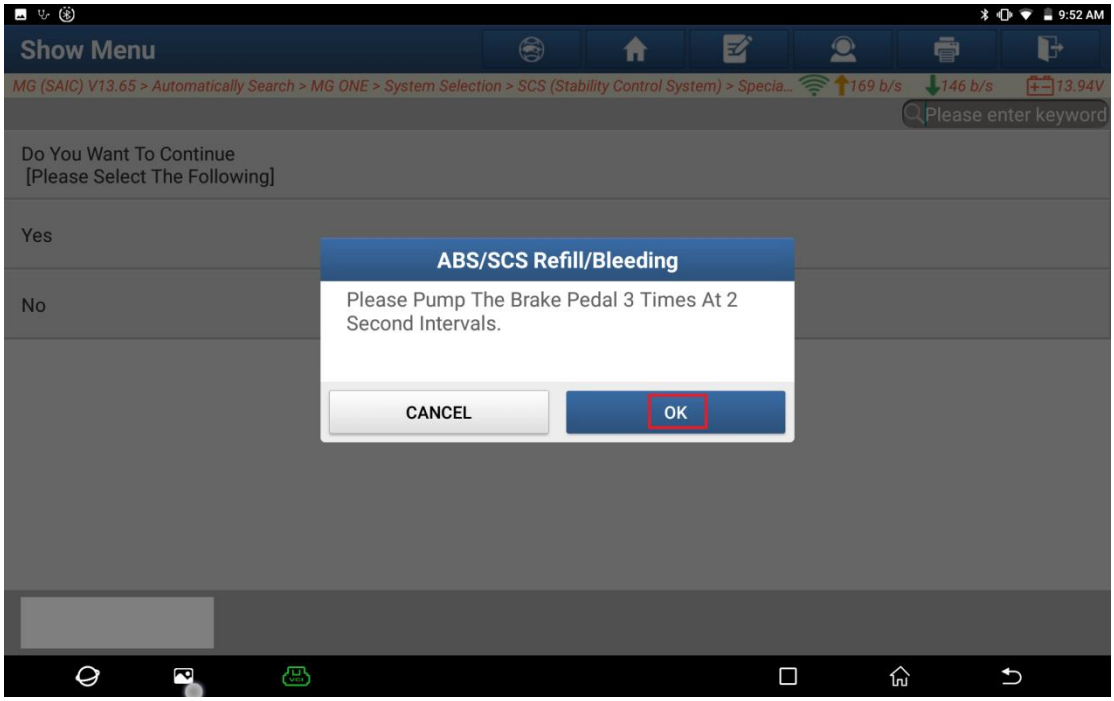
19. Wait for the countdown to end.



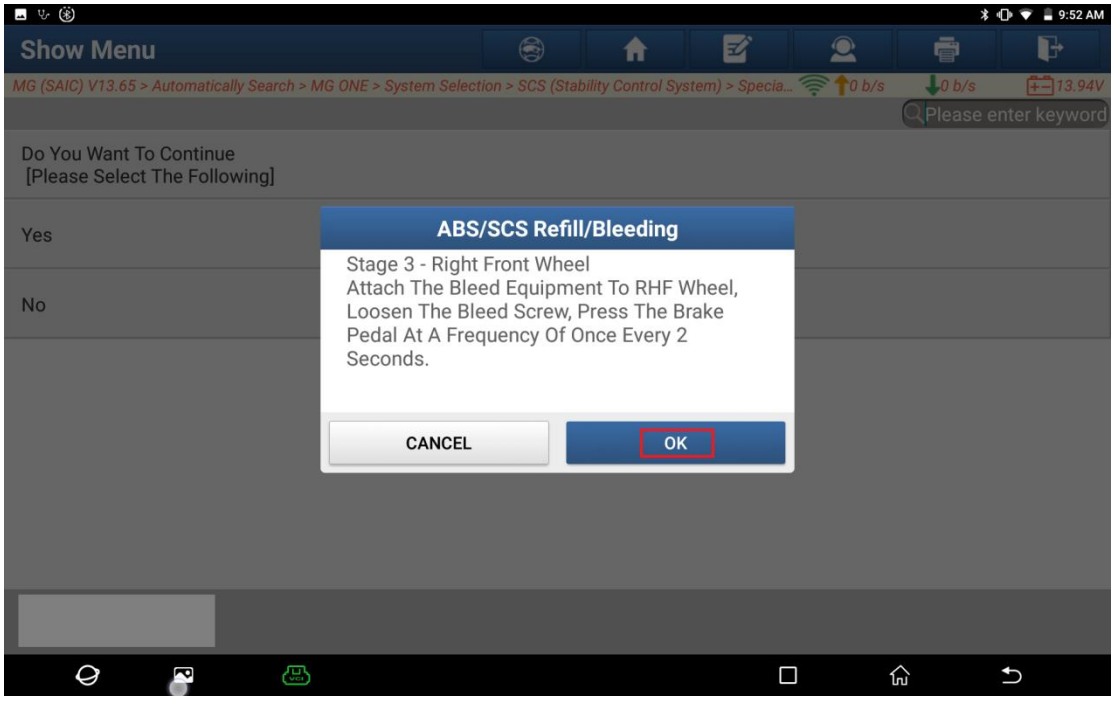
20. Prompt message: "Ensure All Air Has Been Removed From The System, Tighten The Bleed Screw. If Air Haven'T Bleed Out, Please Apply The Brake And Keep, Until Rear-Left Bleed Screw Is Tightened. Select [OK] To Continue. If All The Air Has Not Been Removed From The System, The Modulator Bleed Process Must Be Repeated From The Beginning After A 5 Minute 'cool Down' Period."



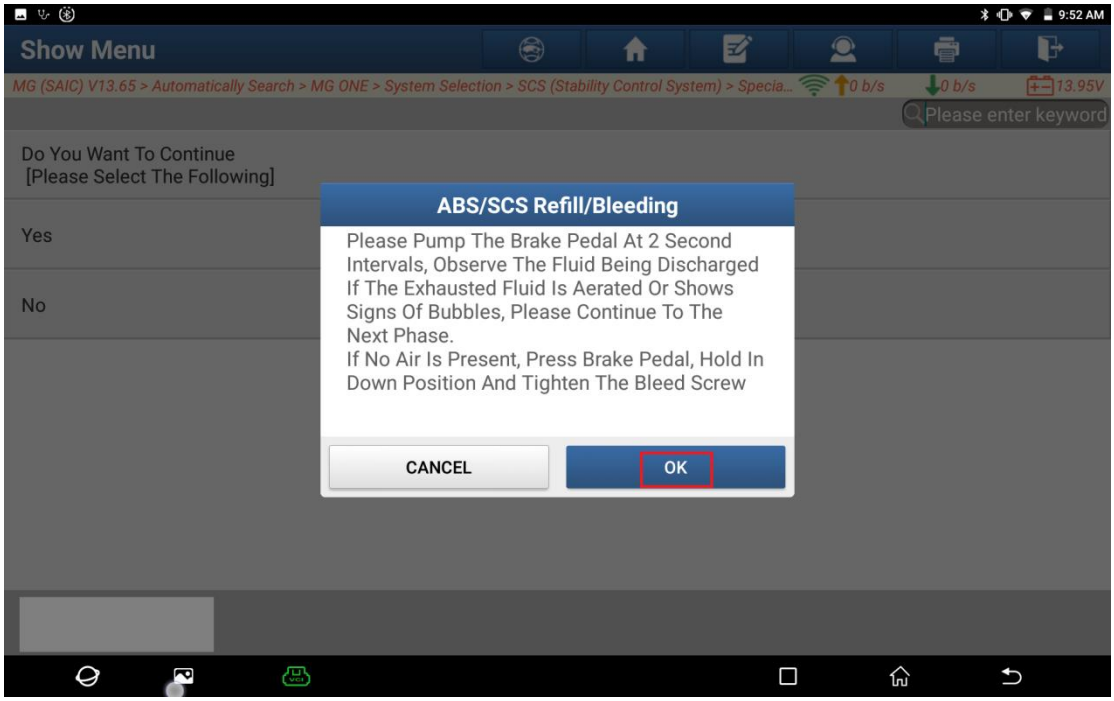
21. Prompt message: "Please Pump The Brake Pedal 3 Times At 2 Second Intervals."



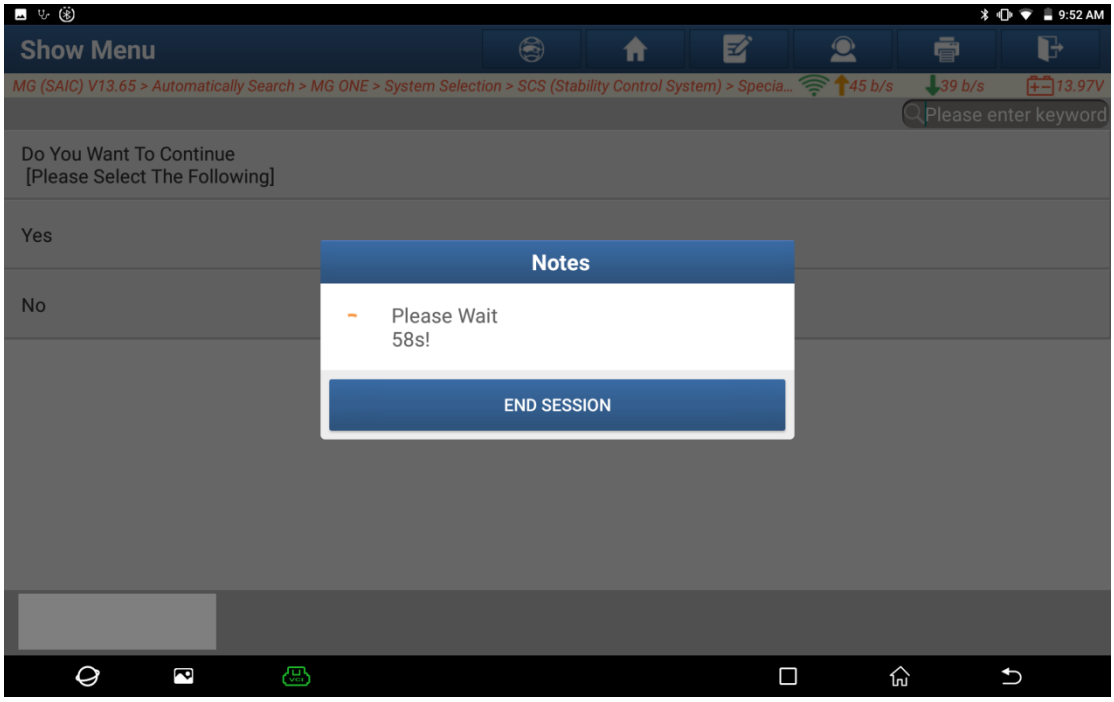
22. Prompt message: "Stage 3 - Right Front Wheel Attach The Bleed Equipment To RHF Wheel, Loosen The Bleed Screw, Press The Brake Pedal At A Frequency Of Once Every 2 Seconds.



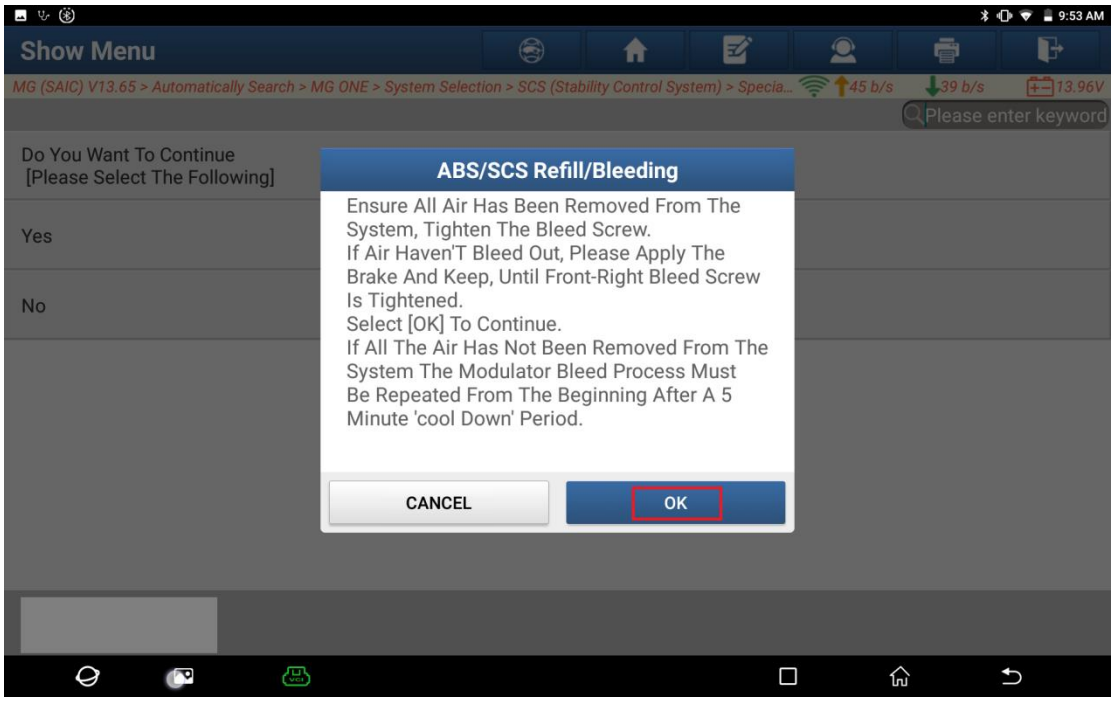
23. Prompt message: "Please Pump The Brake Pedal At 2 Second Intervals, Observe The Fluid Being Discharged If The Exhausted Fluid Is Aerated Or Shows Signs Of Bubbles, Please Continue To The Next Phase. If No Air Is Present, Press Brake Pedal, Hole In Down Position And Tighten The Bleed Screw"



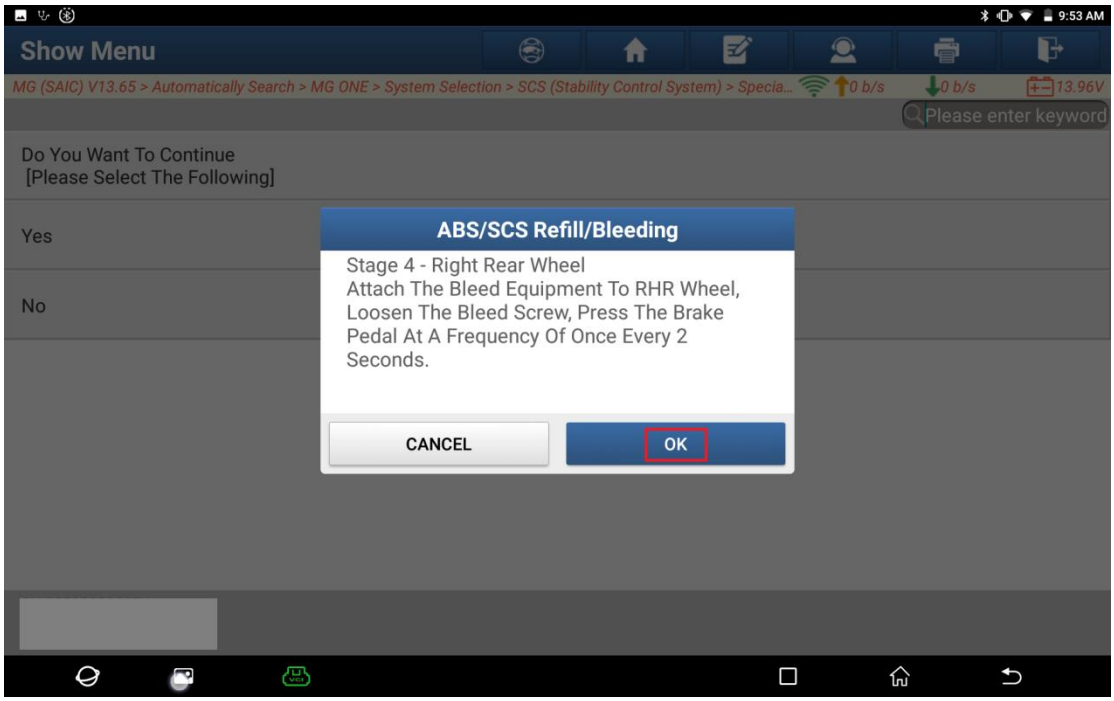
24. Wait for the countdown to end.



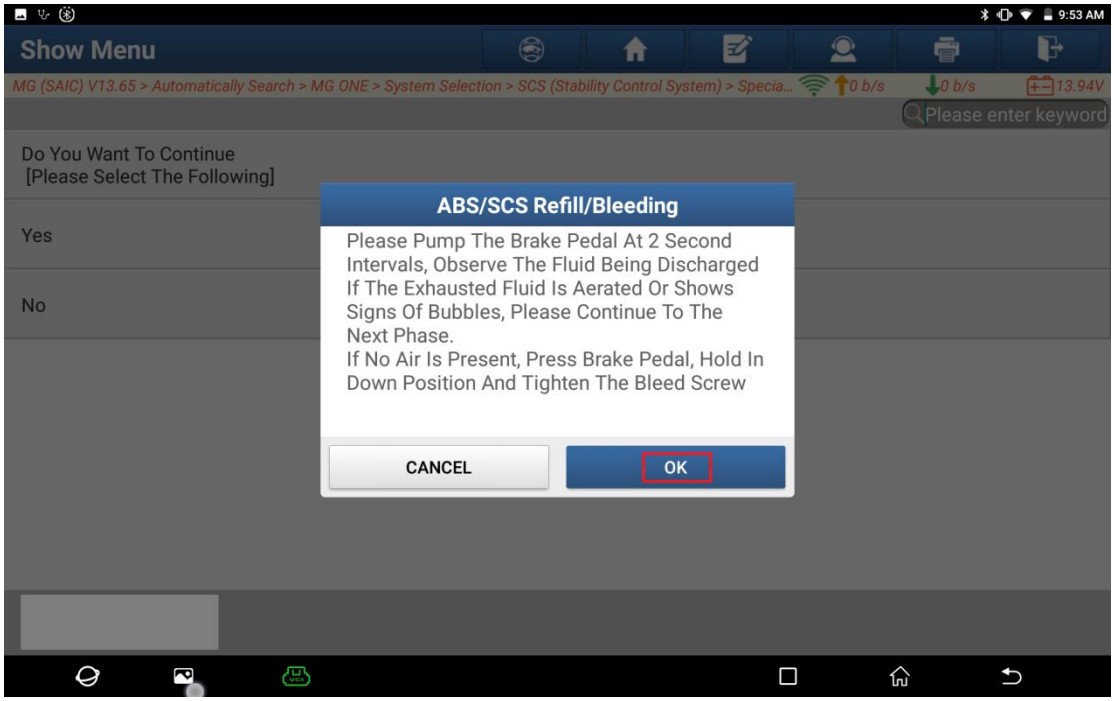
25. Prompt message: "Ensure All Air Has Been Removed From The System, Tighten The Bleed Screw. If Air Haven'T Bleed Out, Please Apply The Brake And Keep, Until Rear-Left Bleed Screw Is Tightened. Select [OK] To Continue. If All The Air Has Not Been Removed From The System, The Modulator Bleed Process Must Be Repeated From The Beginning After A 5 Minute 'cool Down' Period."



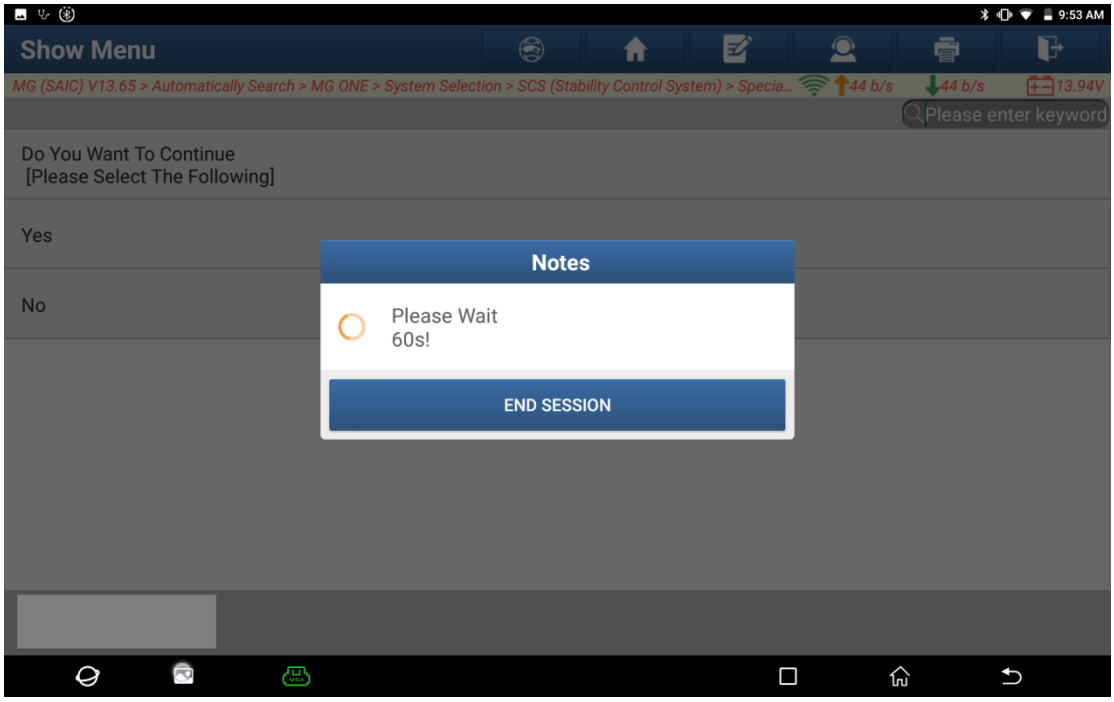
26. Prompt message: "Stage 4 - Right Rear Wheel Attach The Bleed Equipment To RHR Wheel, Loosen The Bleed Screw, Press The Brake Pedal At A Frequency Of Once Every 2 Seconds."



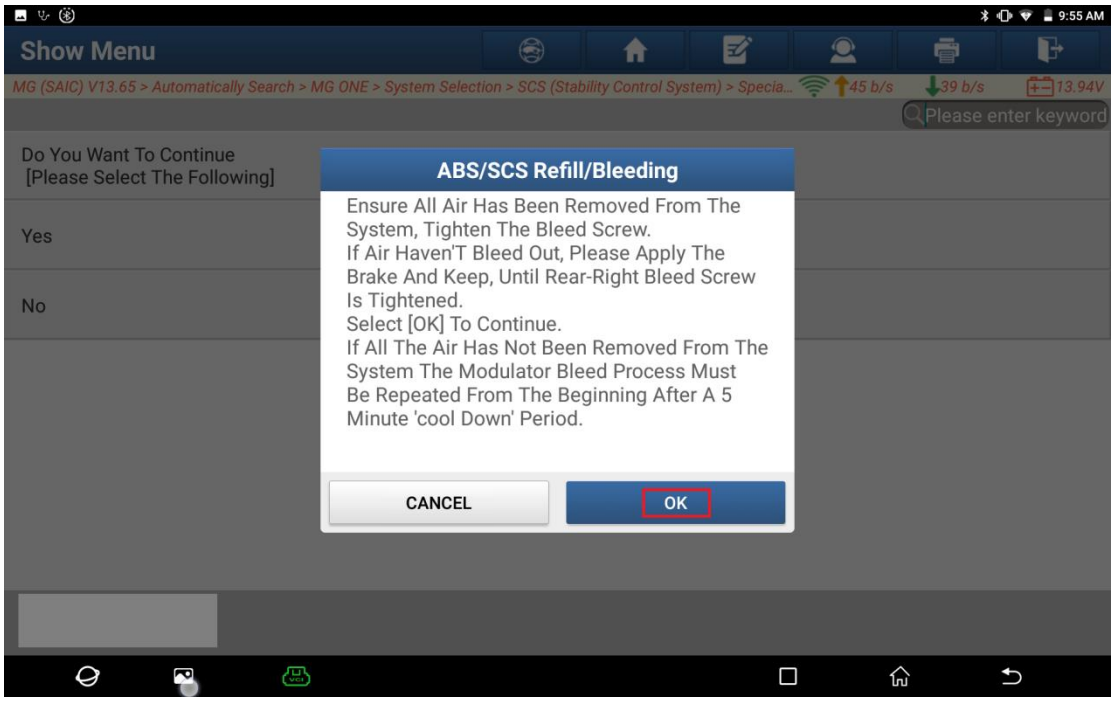
27. Prompt message: "Please Pump The Brake Pedal At 2 Second Intervals, Observe The Fluid Being Discharged If The Exhausted Fluid Is Aerated Or Shows Signs Of Bubbles, Please Continue To The Next Phase. If No Air Is Present, Press Brake Pedal, Hole In Down Position And Tighten The Bleed Screw"



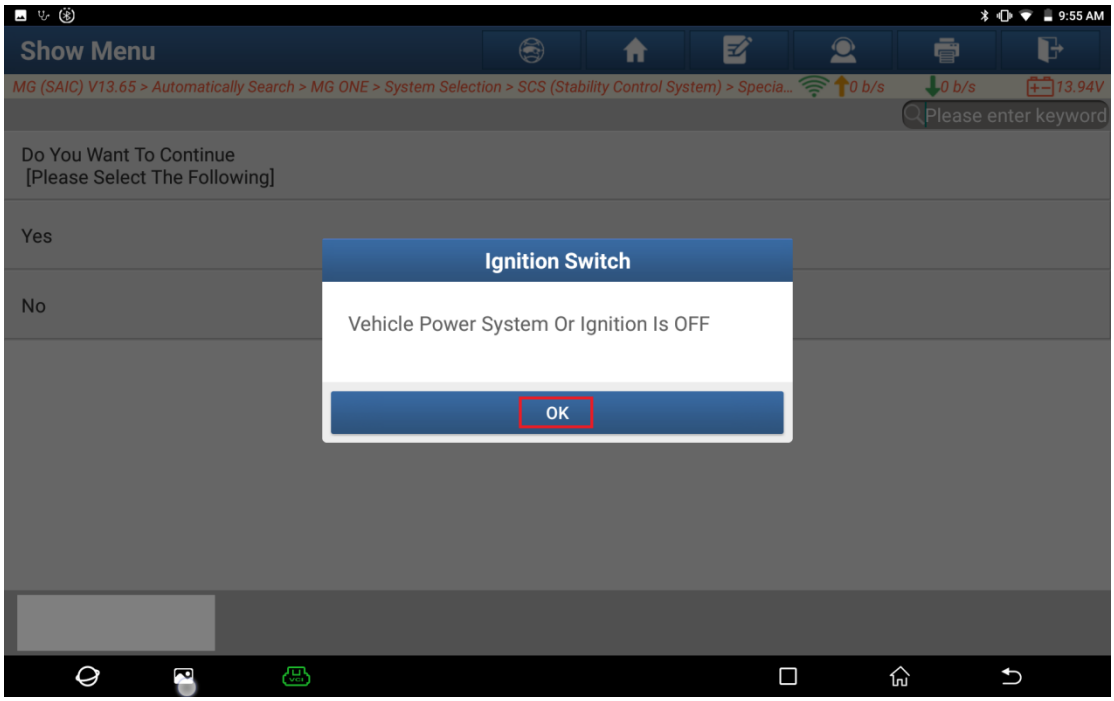
28. Wait for the countdown to end.



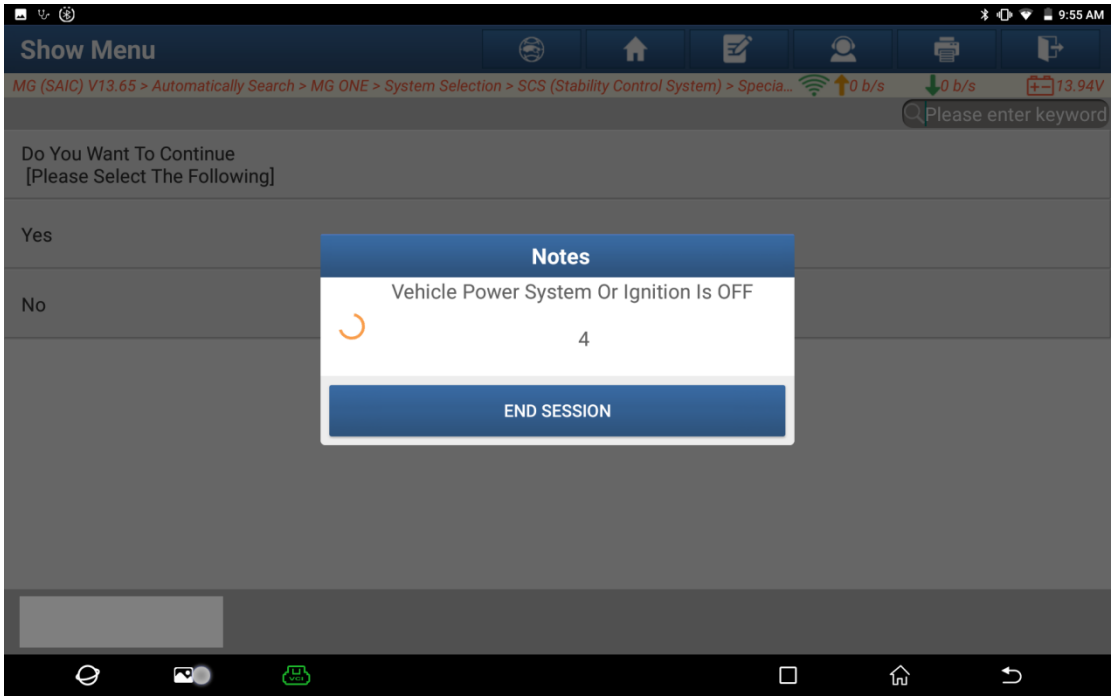
29. Prompt message: "Ensure All Air Has Been Removed From The System, Tighten The Bleed Screw. If Air Haven'T Bleed Out, Please Apply The Brake And Keep, Until Rear-Left Bleed Screw Is Tightened. Select [OK] To Continue. If All The Air Has Not Been Removed From The System, The Modulator Bleed Process Must Be Repeated From The Beginning After A 5 Minute 'cool Down' Period."



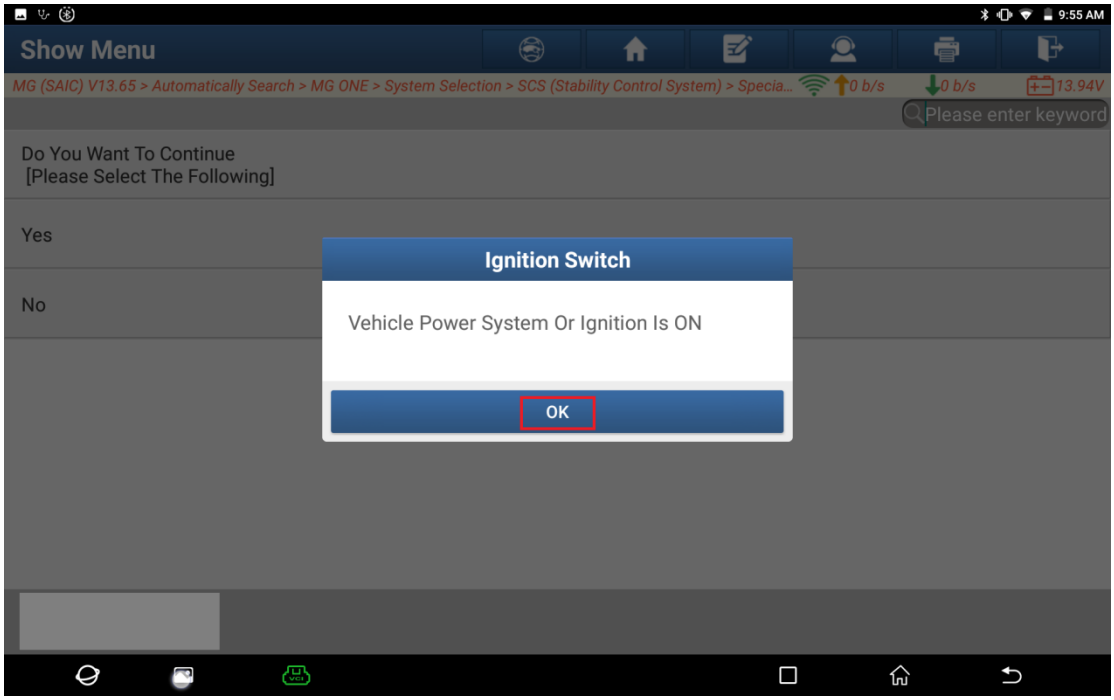
30. Prompt message: "Vehicle Power System Or Ignition Is OFF"



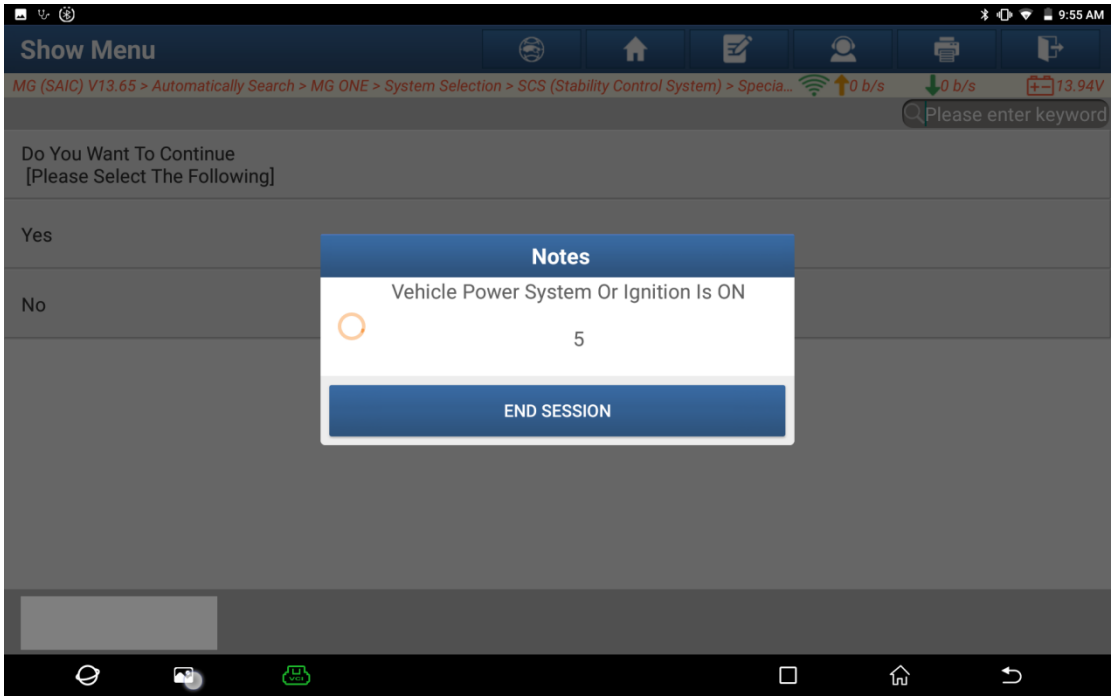
31. Wait for the countdown to end.



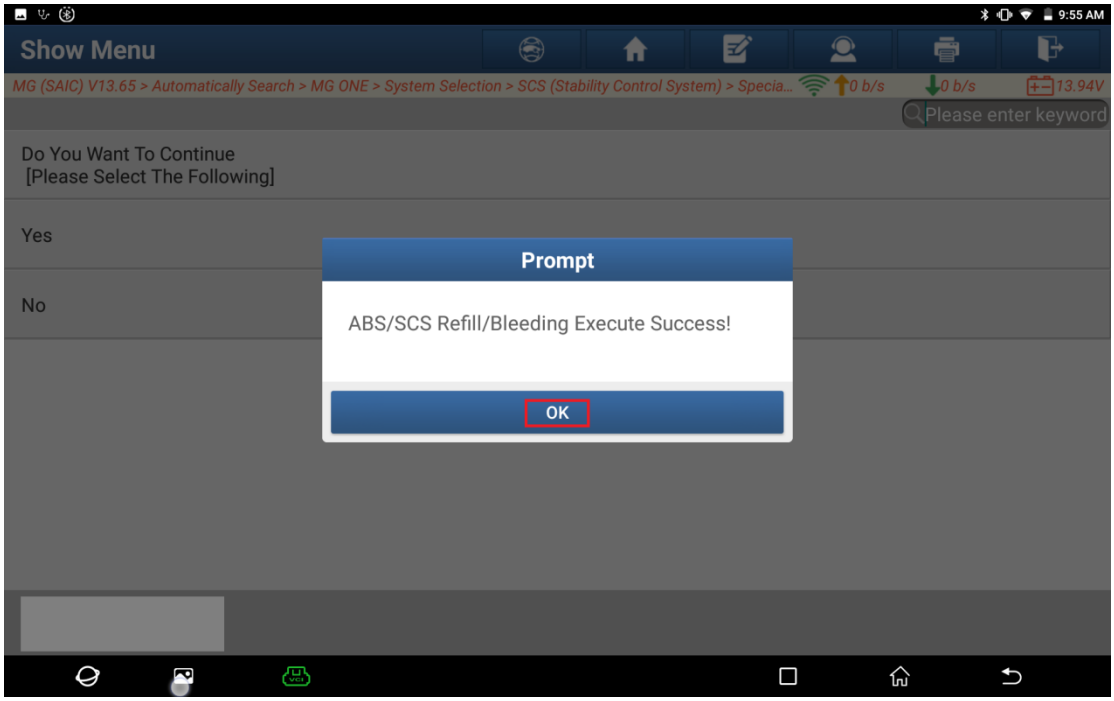
32. Prompt message: "Vehicle Power System Or Ignition Is ON"



33. Wait for the countdown to end.



34. The program is executed successfully.



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