LAUNCH

Toyota Alphard 2020 Clearance Warning System ECU Calibration after Replaced Front and Rear Bumpers

Tools Requirement

Launch comprehensive diagnostic tools.

Vehicle Info

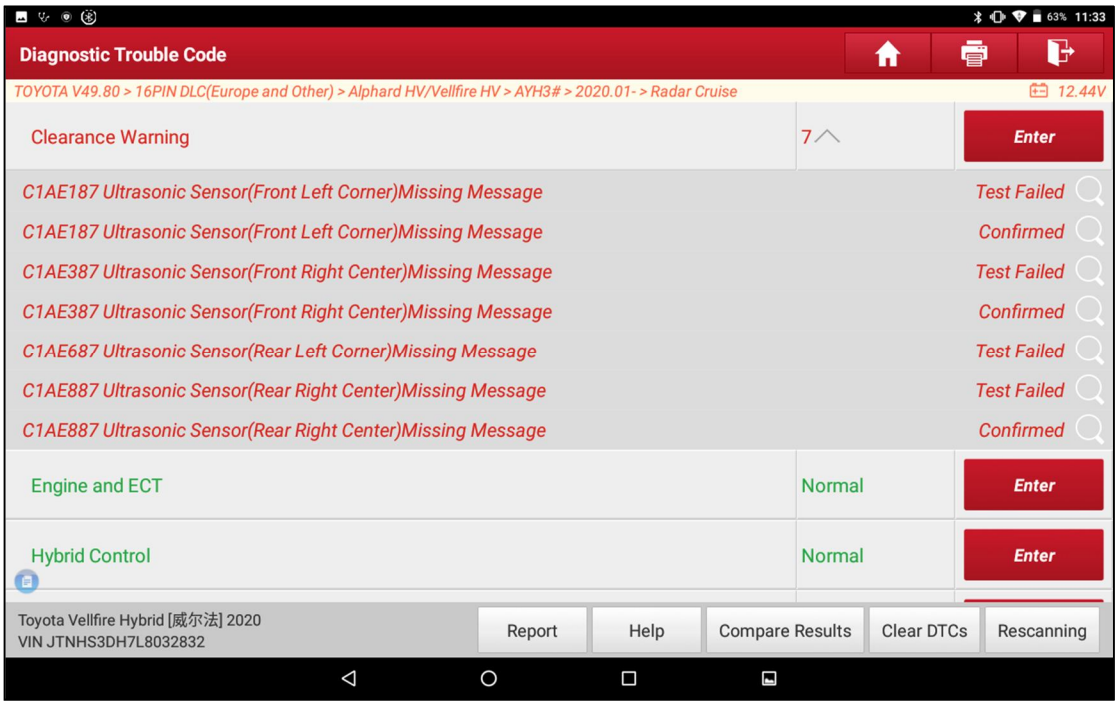
Toyota Alphard 2020 Made in Japan.

Short Description

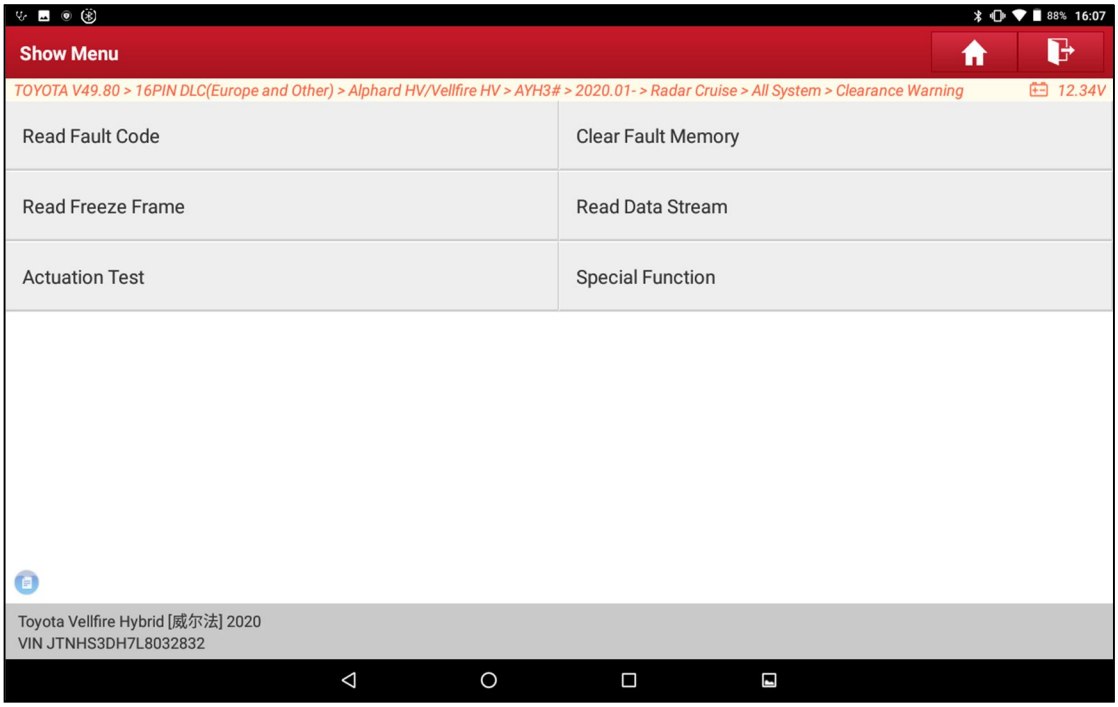
After replaced front and rear bumpers, odometer shows PKSB fault.

Operation Steps:

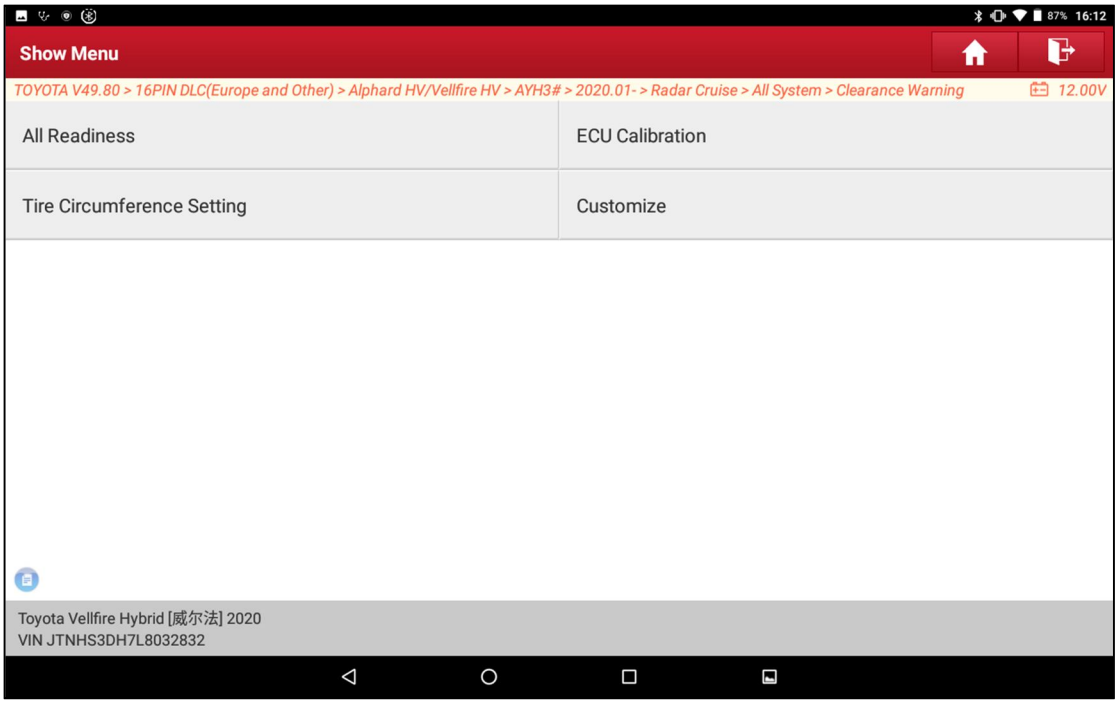
1. Enter Toyota software and execute Health Report. We can find seven DTCs in Clearance Warning System.



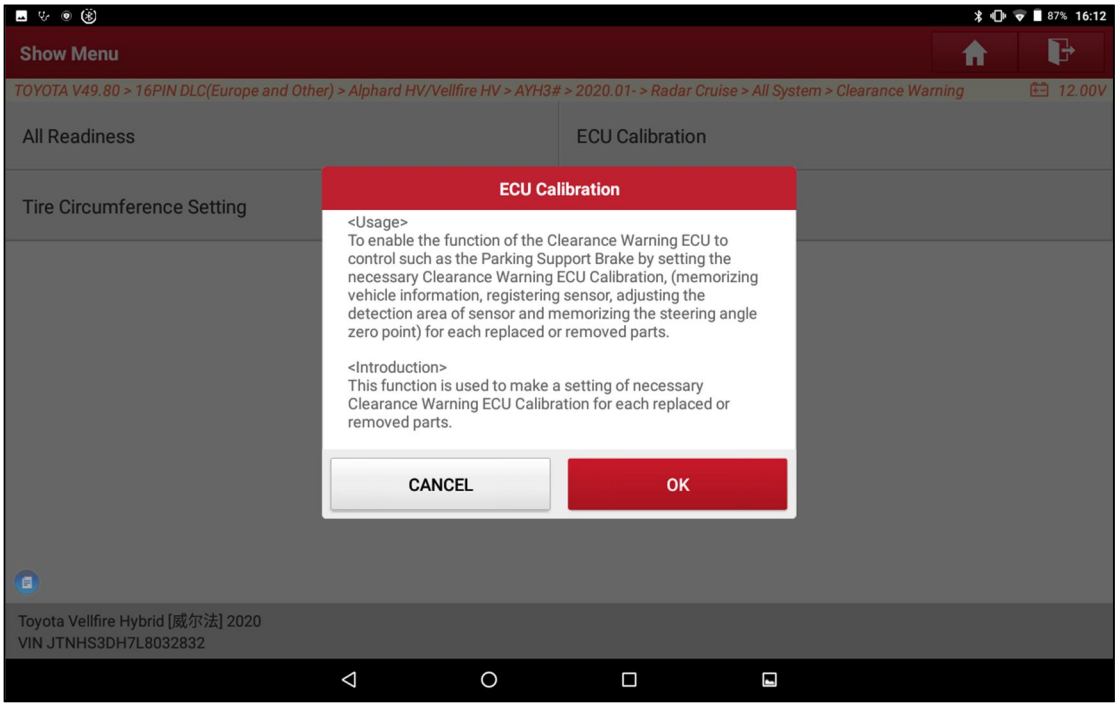
2. Enter clearance warning system, and Select [Special Function].

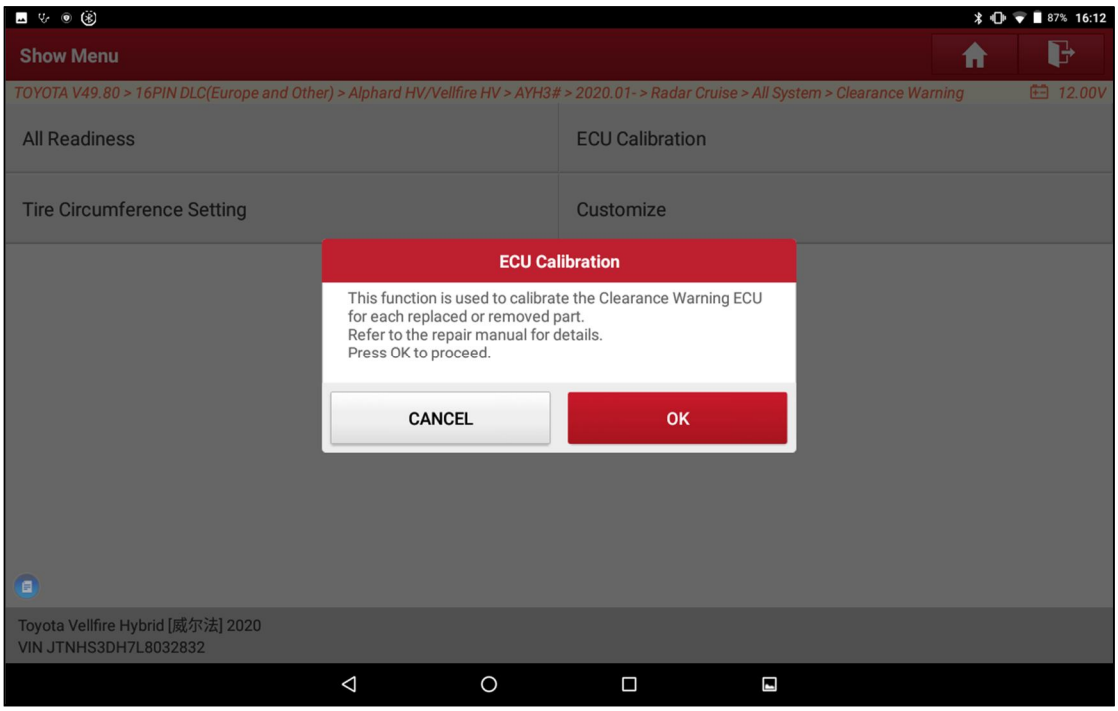


3. Select [ECU Calibration].

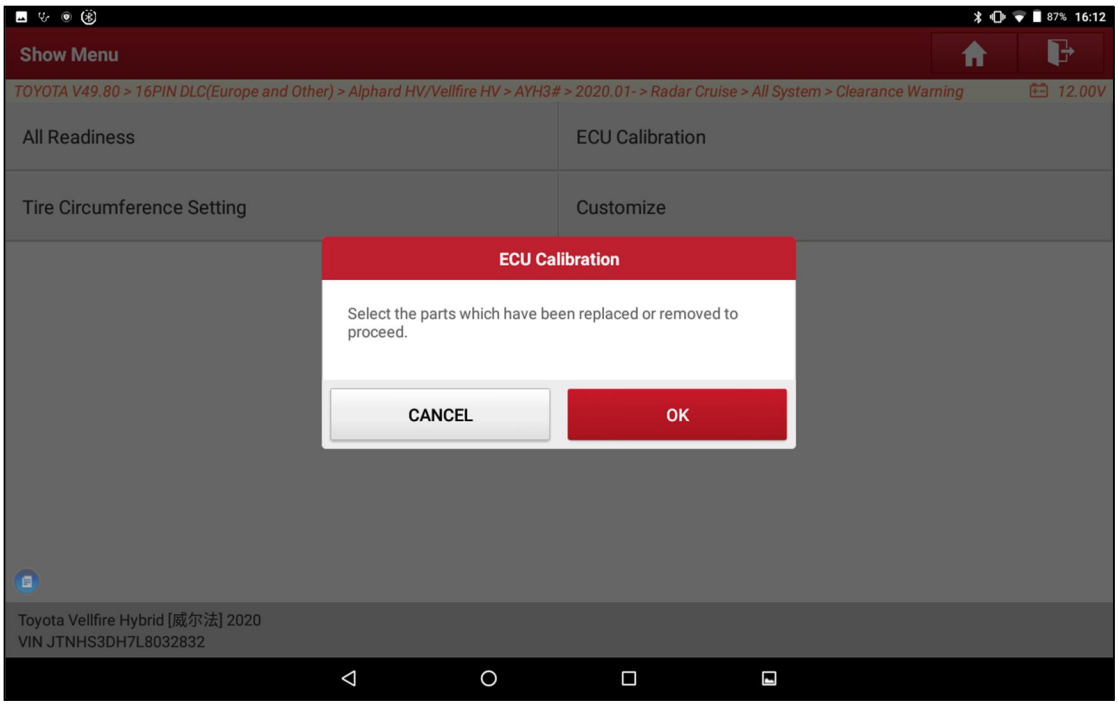


4. ECU Calibration is used to make a setting of necessary clearance warning ECU calibration for each replaced or removed parts, read the ECU calibration introduction carefully, and click [OK] to continue.

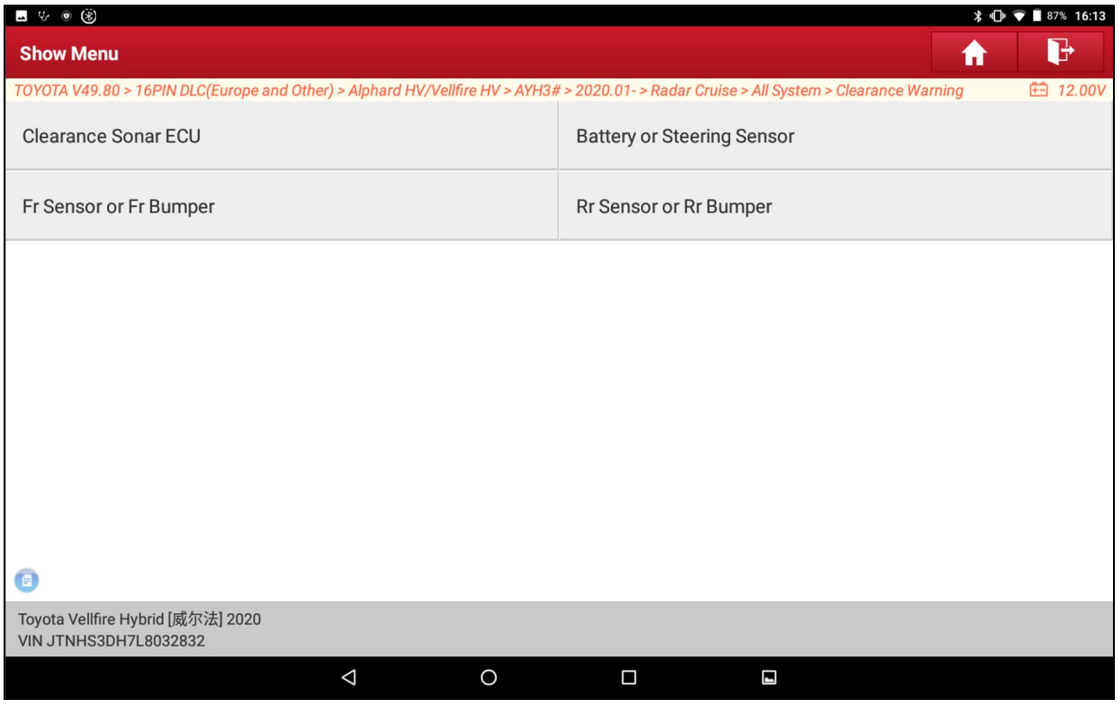




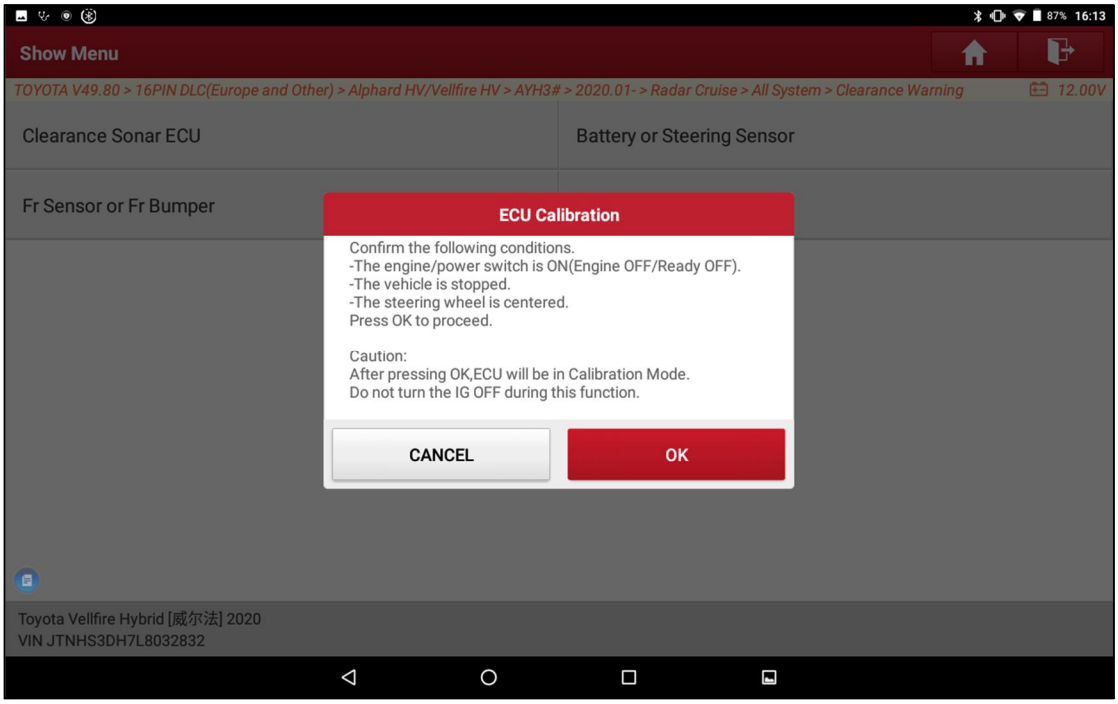
5. Select the parts which have been replaced or removed to proceed. Click [OK] to select.



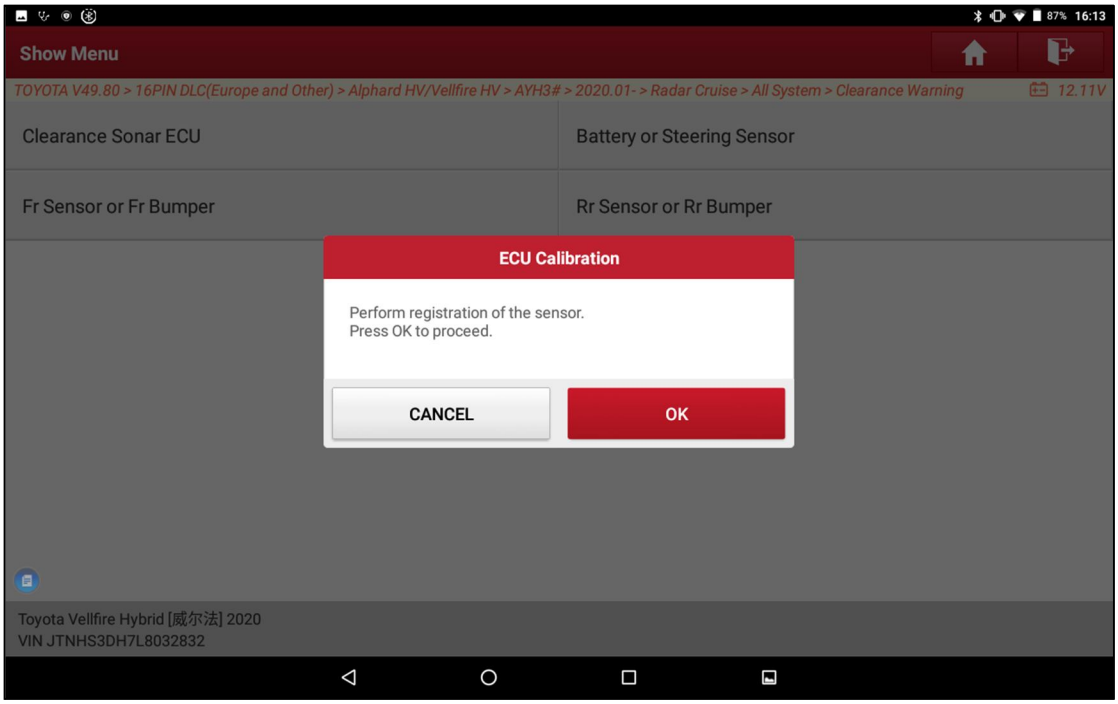
6. Here we replace [Fr sensor or Fr Bumper].



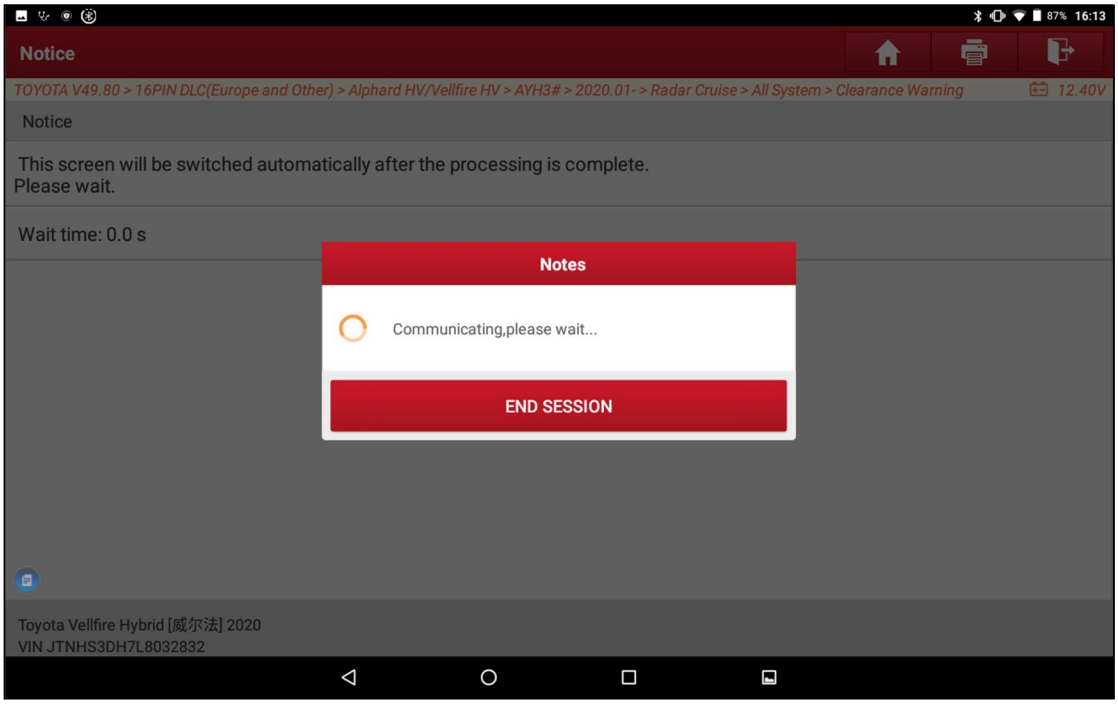
7. Confirm the following conditions:
   The engine/power switch is on (Engine OFF/Ready OFF),
   The vehicle is stopped,
   The steering wheel is centered,
   Then press OK to proceed.



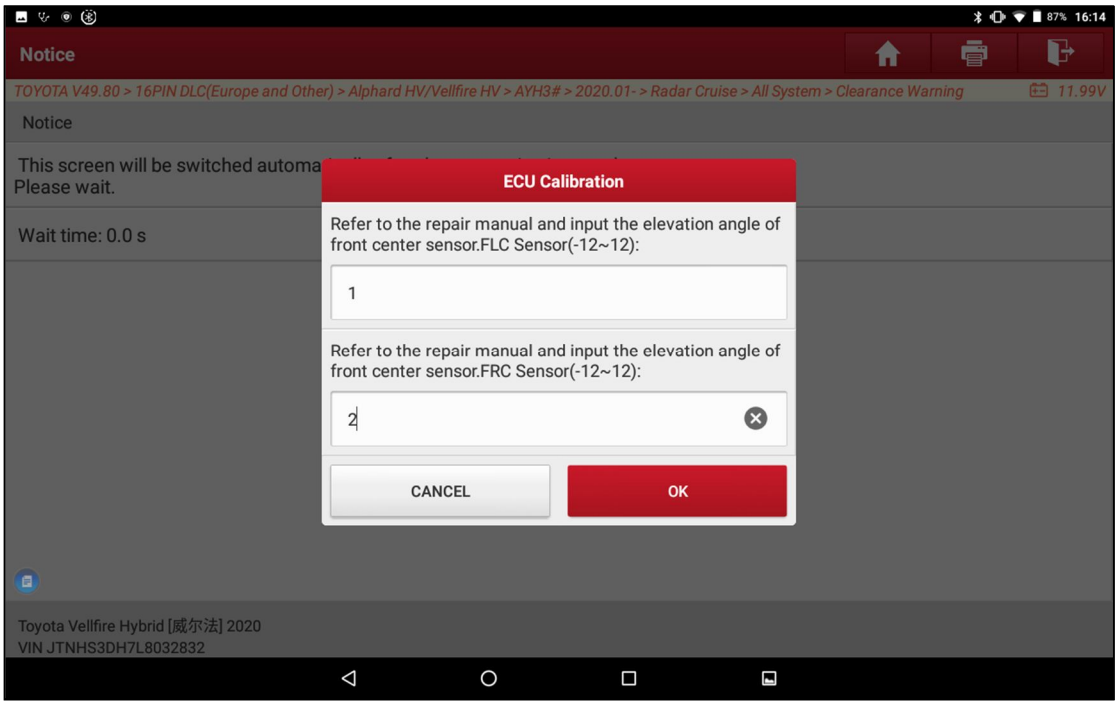
8. Here we will perform registration of the sensor, select [OK] to execute.



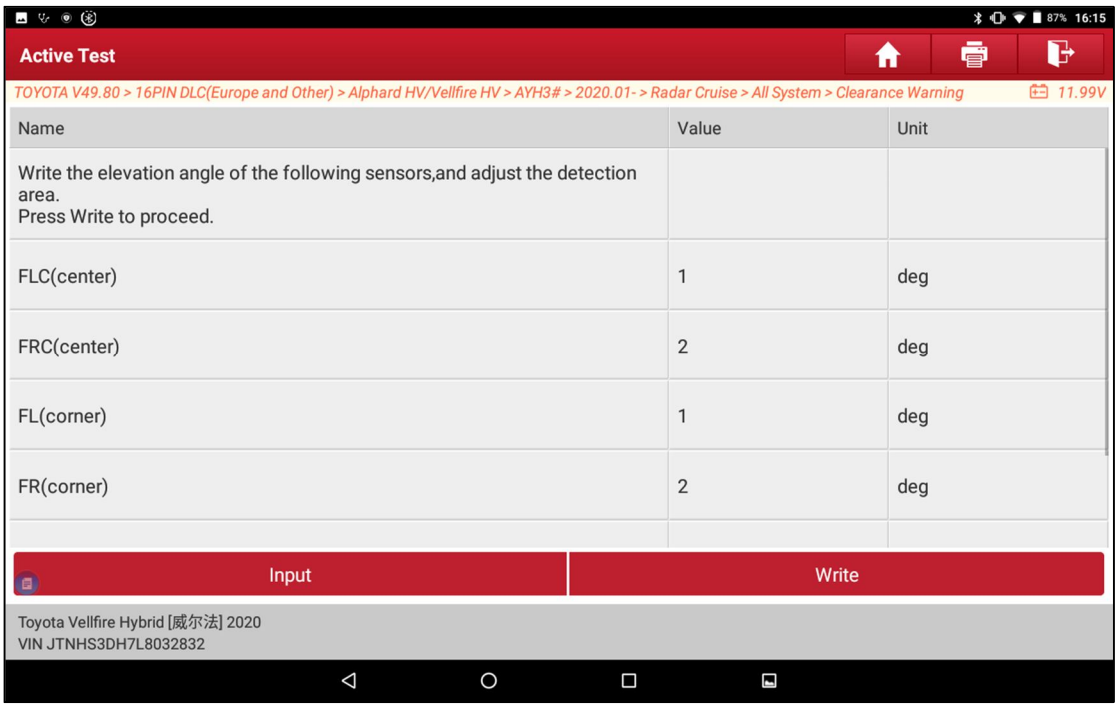
9. Wait it to finish.



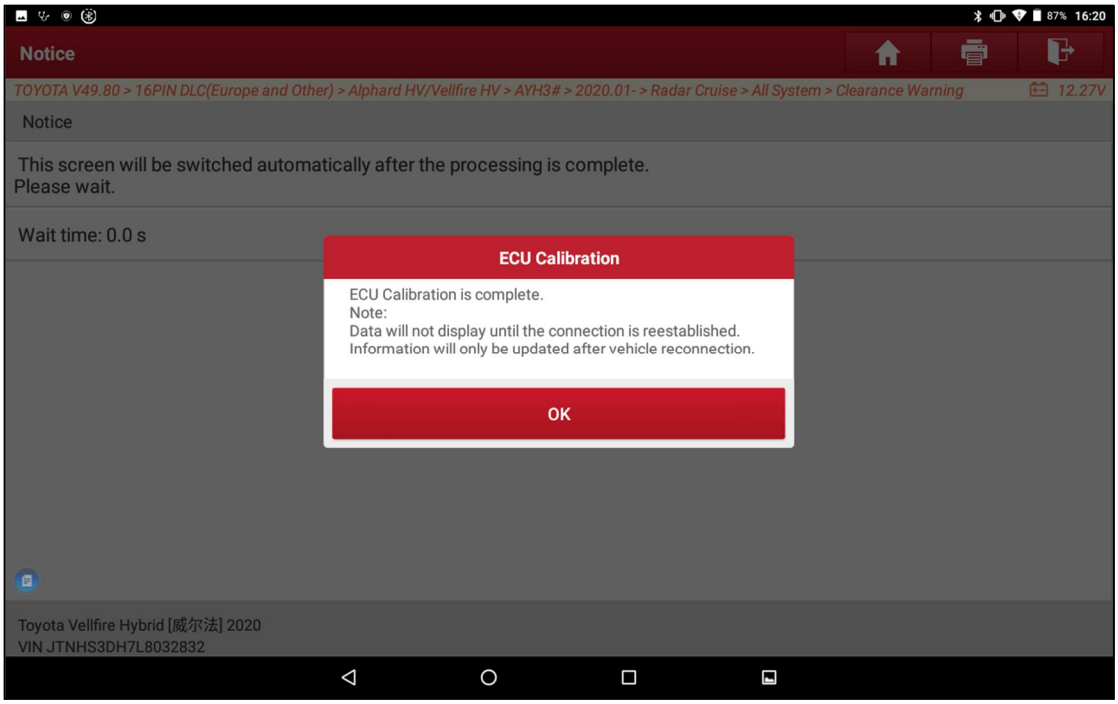
10. After it finished, refer to the repair manual and input the elevation angle of front center sensors. After input all, click [OK] to continue.



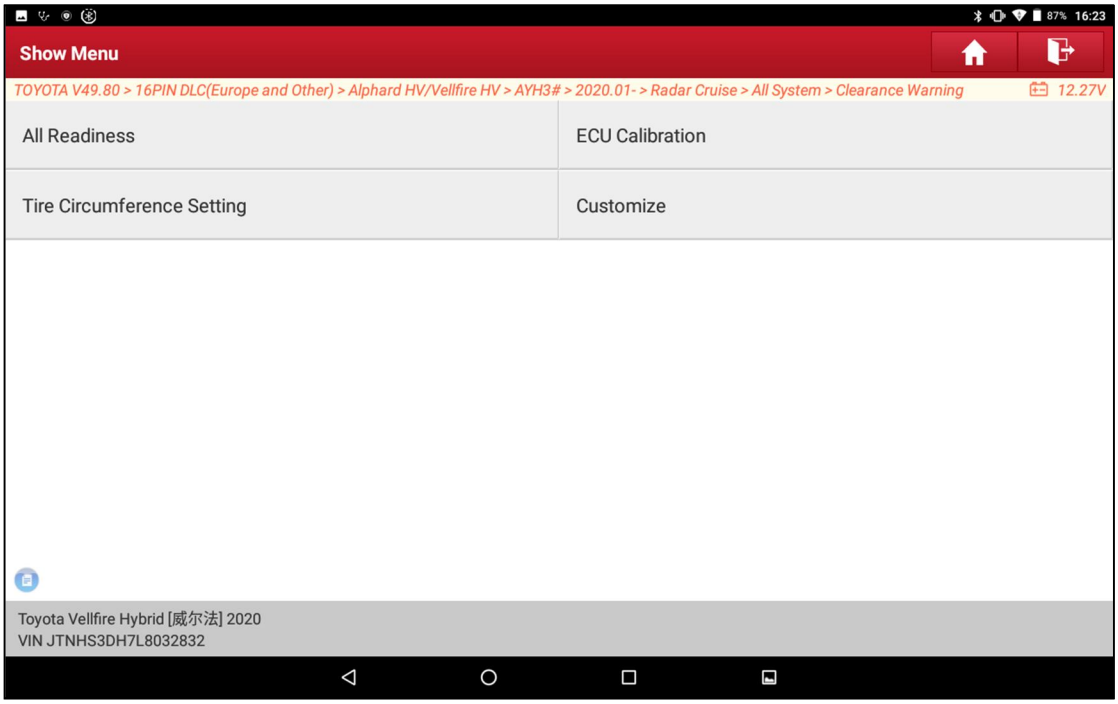
11. Click [write].



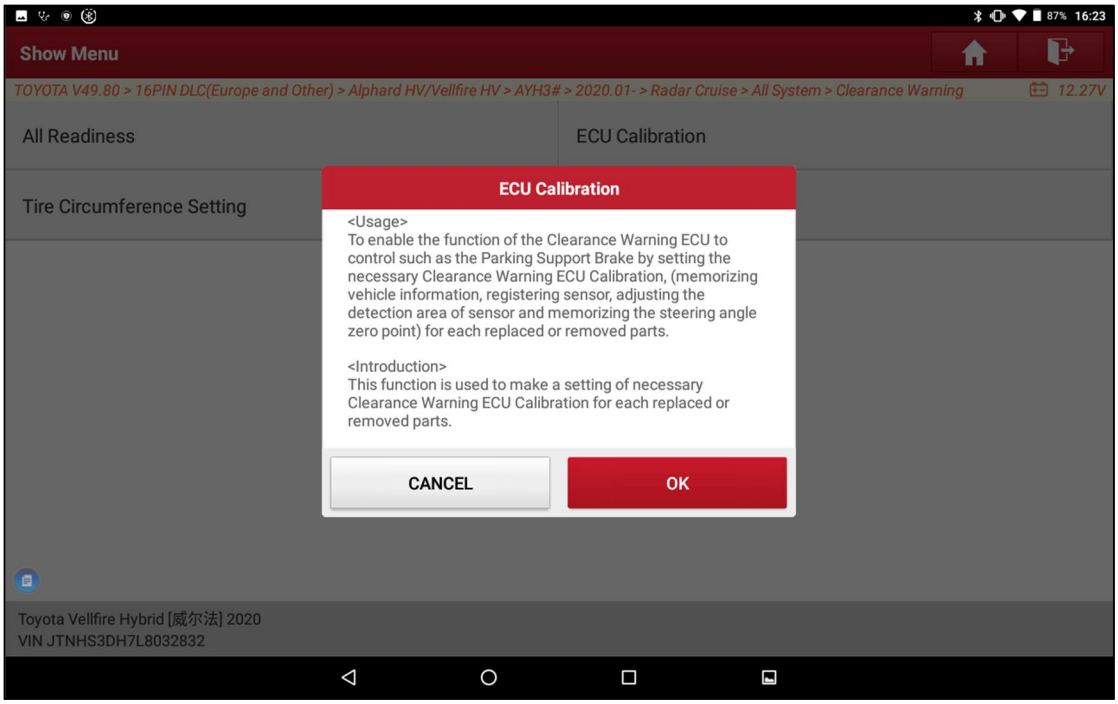
12. Click [OK], front sensors calibration done.



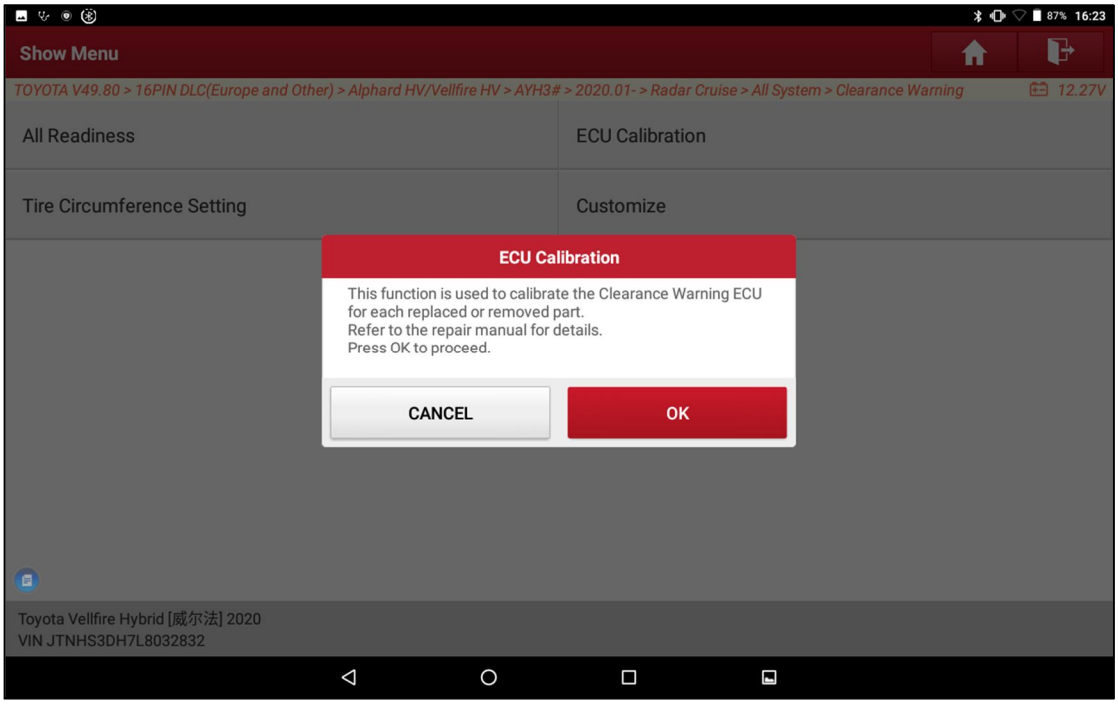
13. Now we are going to calibration rear sensor and bumper, select [ECU Calibration].



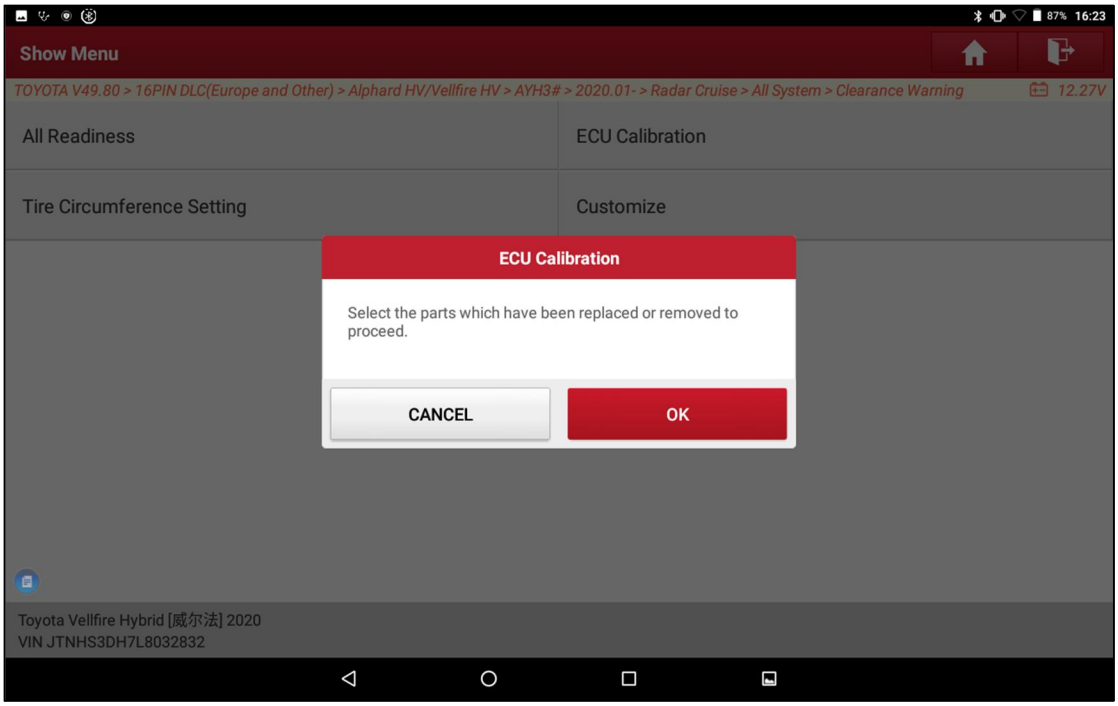
14. Same steps are front sensor calibration. Select [OK].



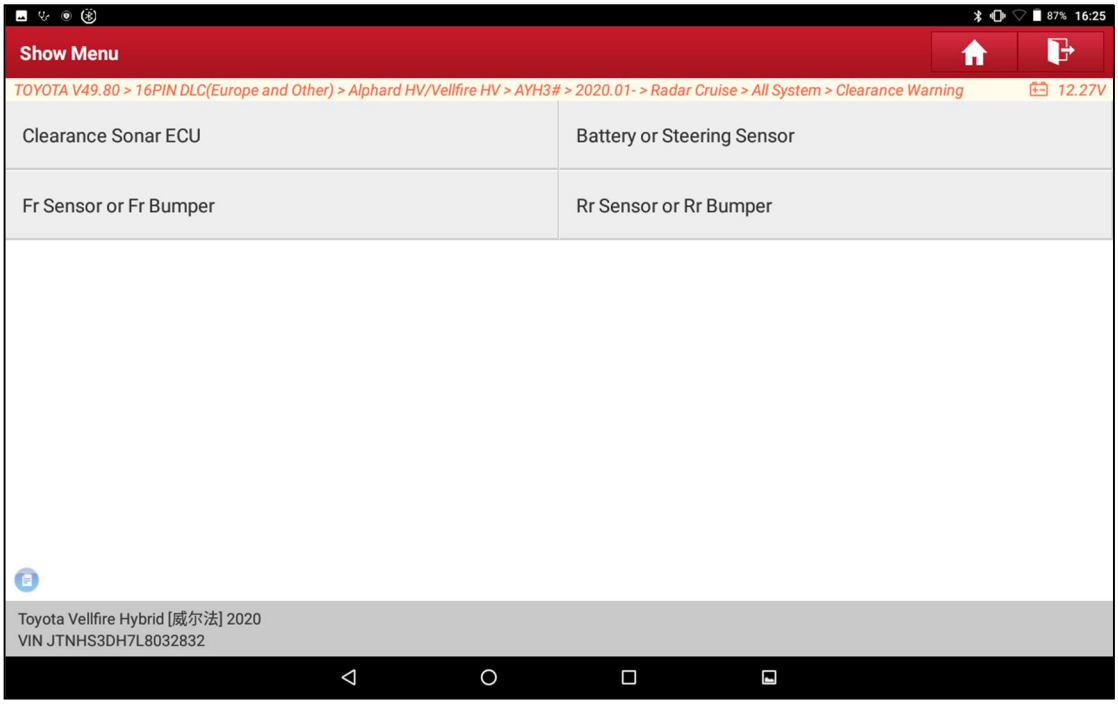
15. Select [OK] in the below page.



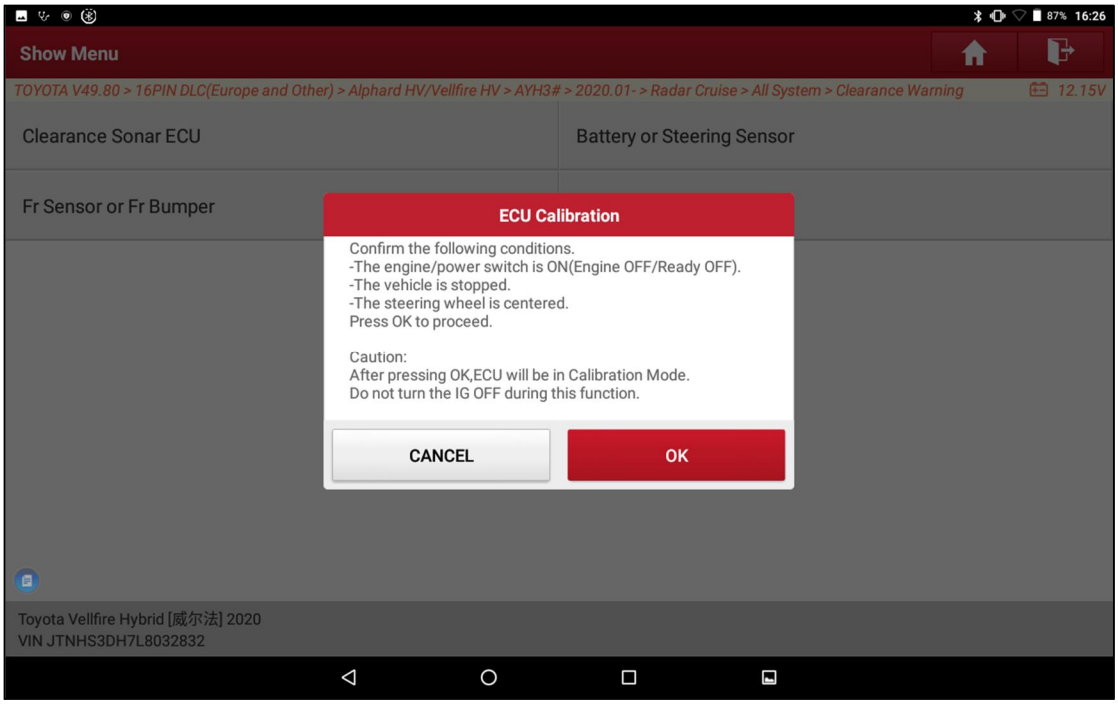
16. Select [OK] in the below page.



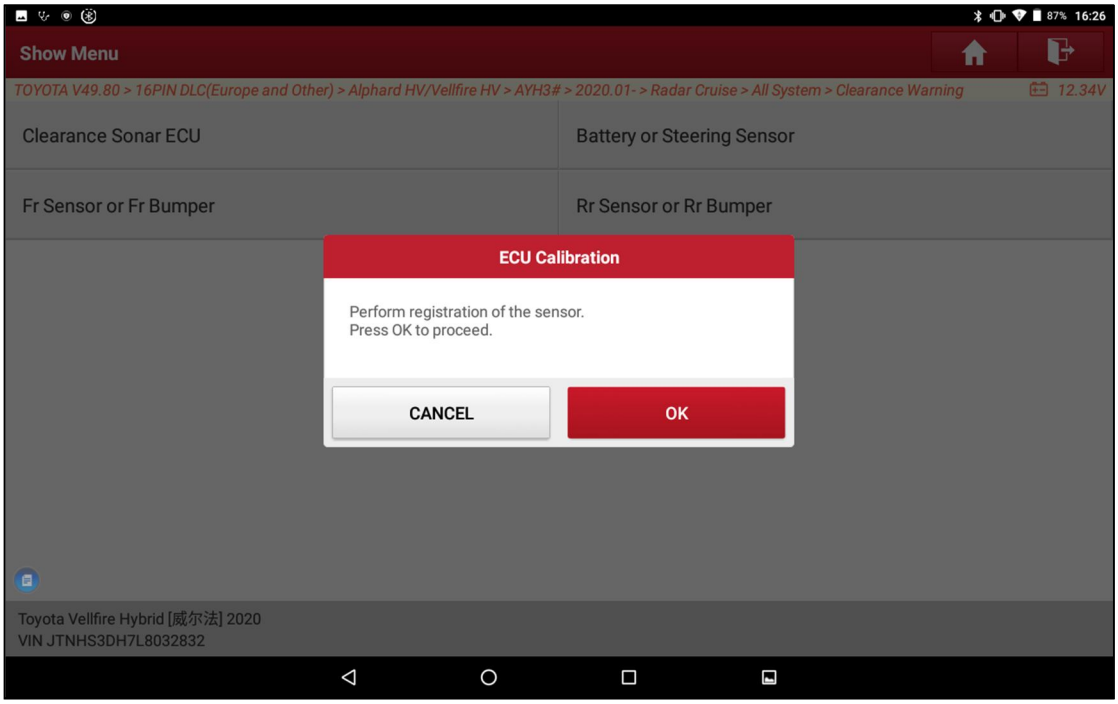
17. Select [Rr sensor or Rr bumper].



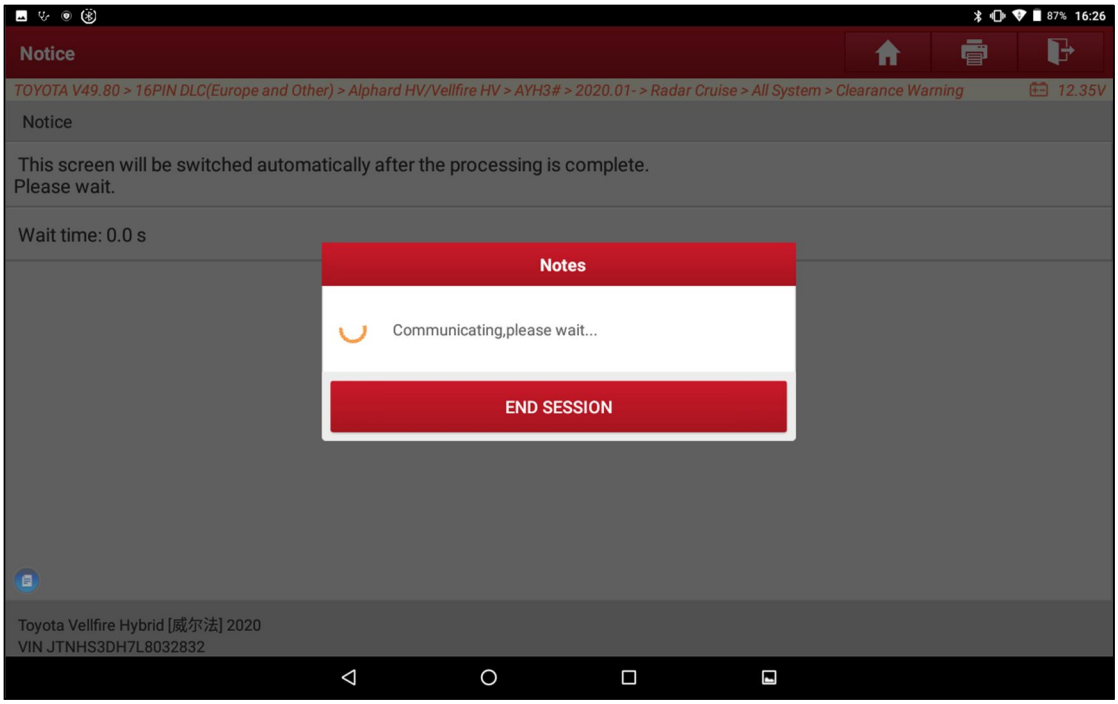
18. Meet the requirements, and then click [OK].



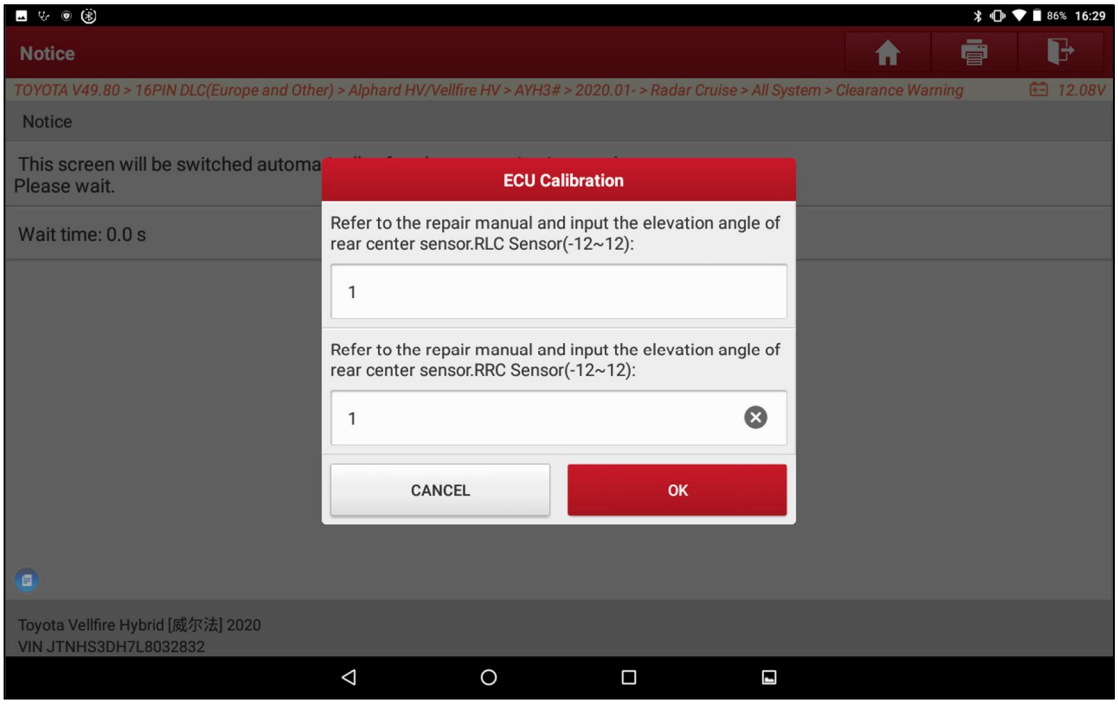
19. Click [OK].



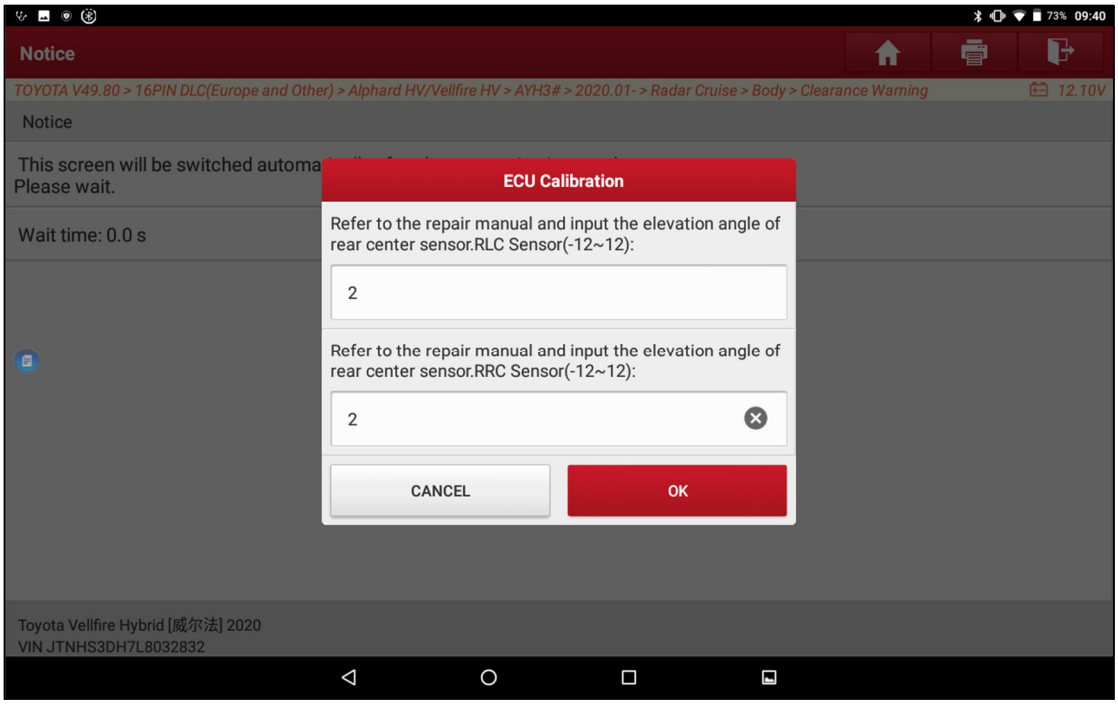
20. Wait.



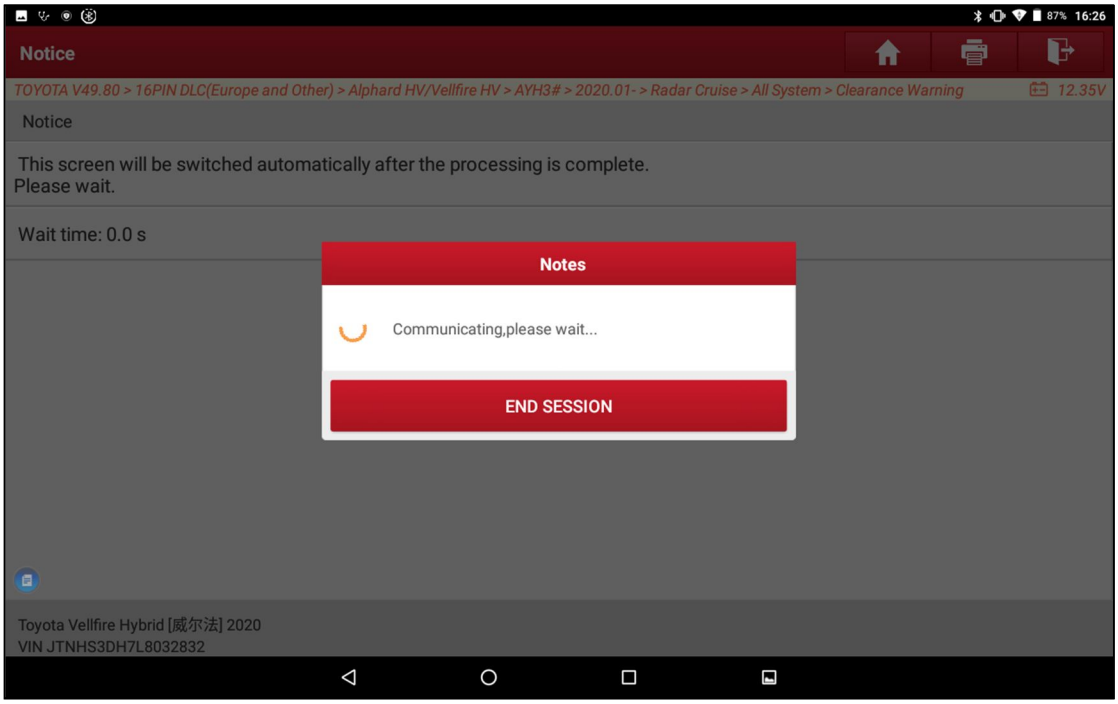
21. Input all angles, and then select [OK].



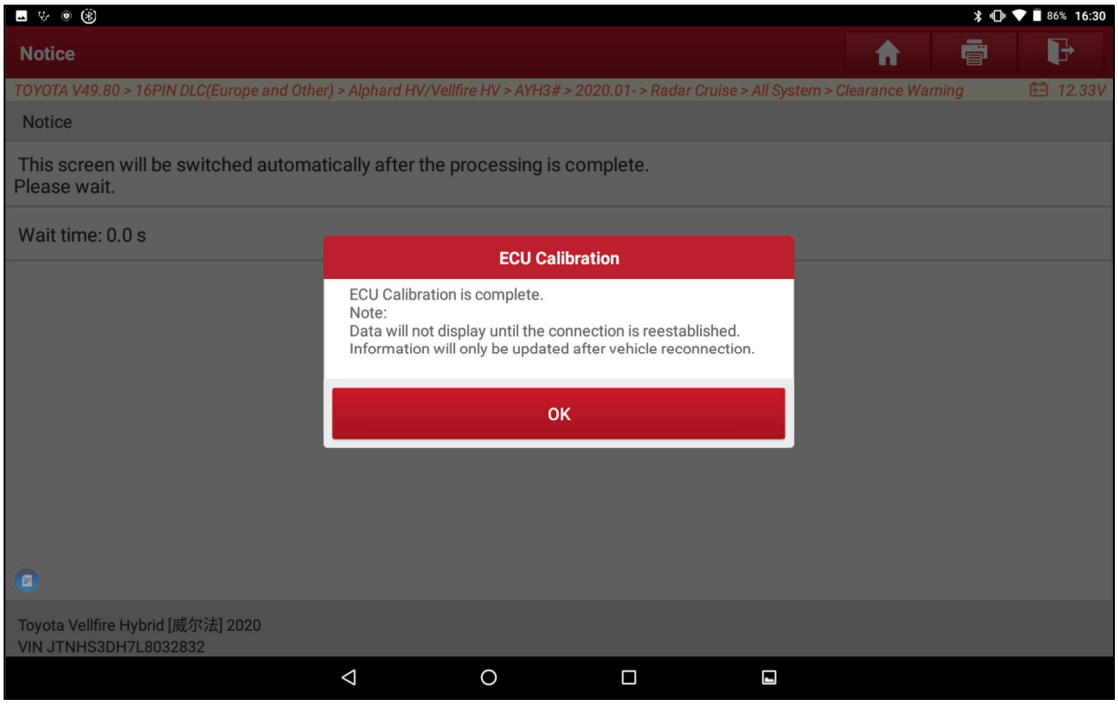
22. Input all angles, and then select [OK].



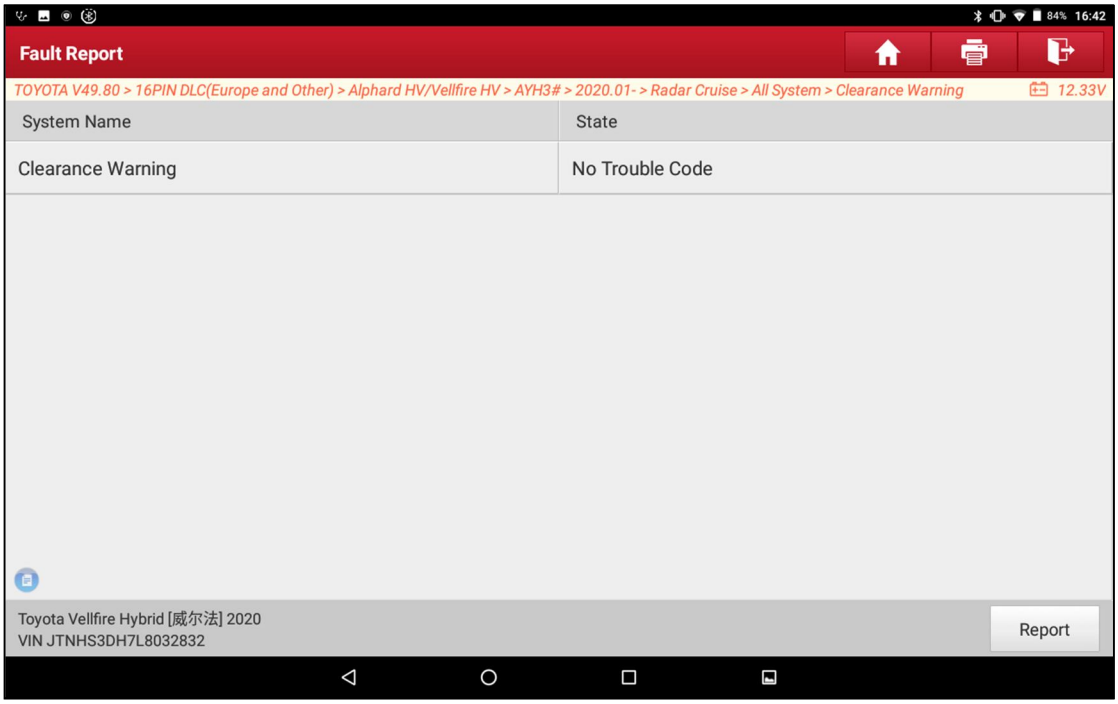
23. Click [Write] and then wait for its finishing.



24. Done, Click [OK] and exit.



25. Back to clearance warning system and read DTC, no trouble code.



26. Problem solved.