# Ford Ranger Raptor Longitudinal Acceleration Sensor Calibration

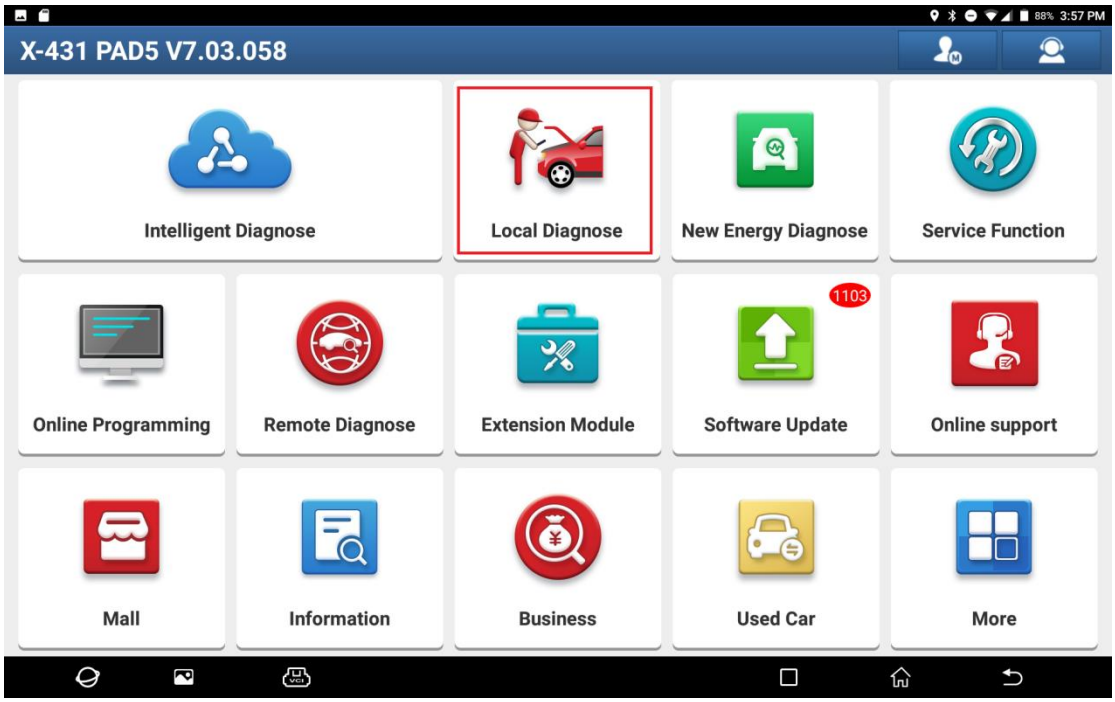
**Supported equipment:** Launch's full range of comprehensive diagnostic equipment

**Current equipment:** PAD 5

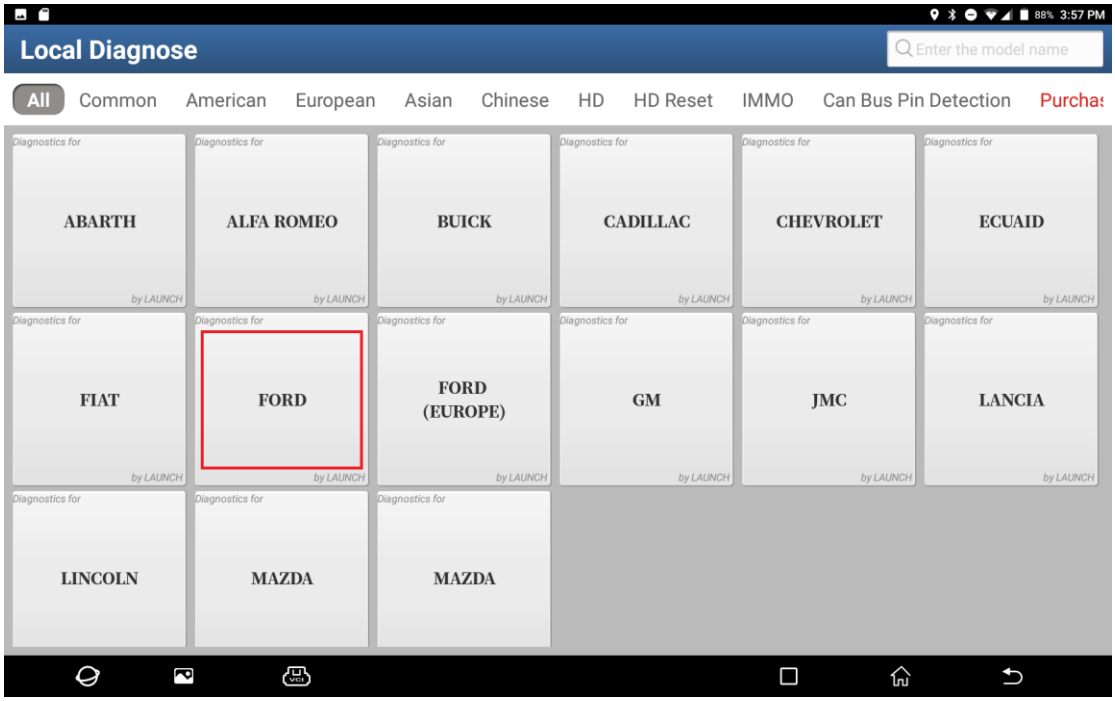
**Function description:** This program is used to calibrate the longitudinal acceleration sensor.

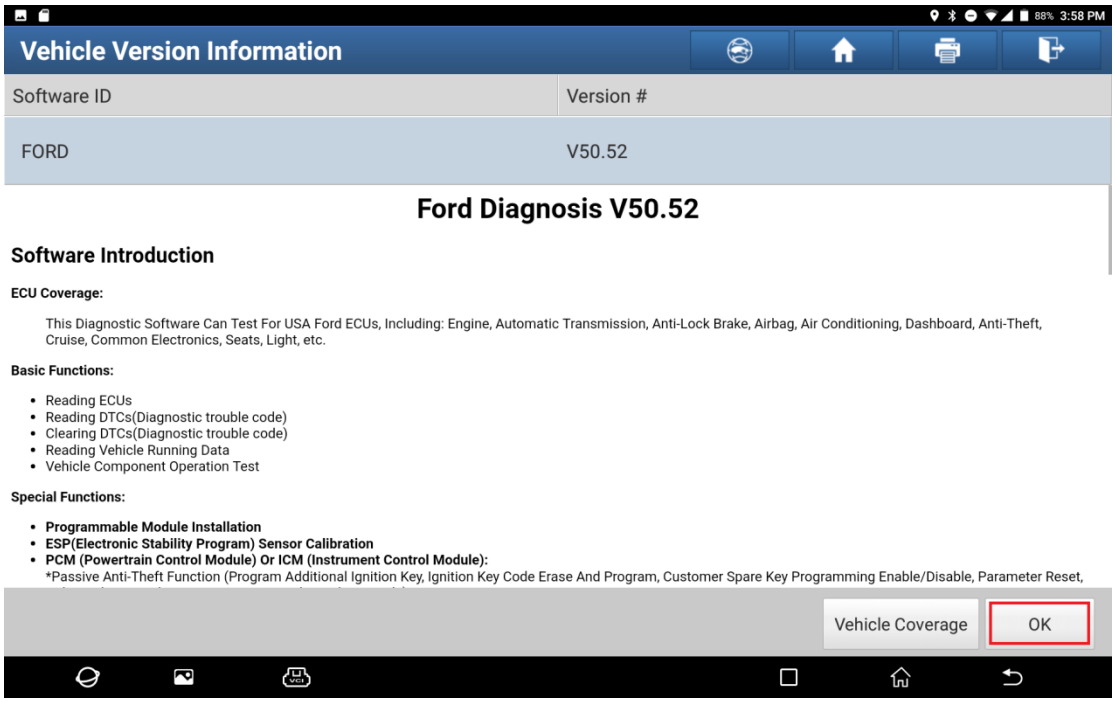
**Tested model:** Ford/2024/Ranger Raptor, VIN: 1FTER4LR2RLE*****

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

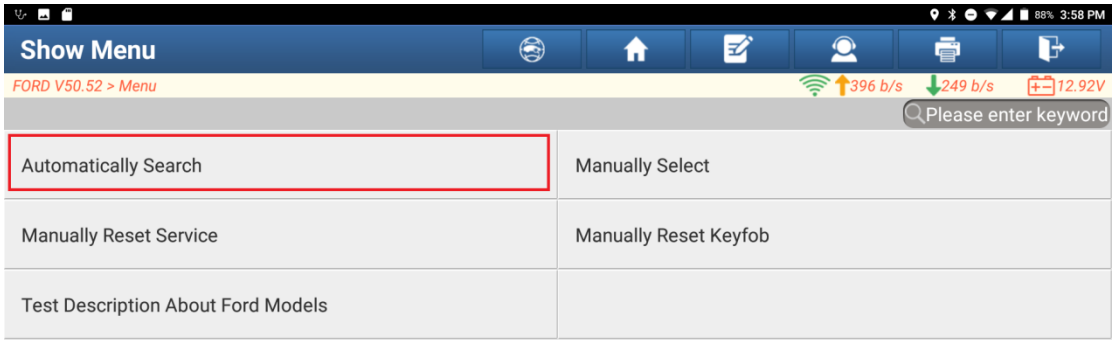


2. Choose [FORD] to test.

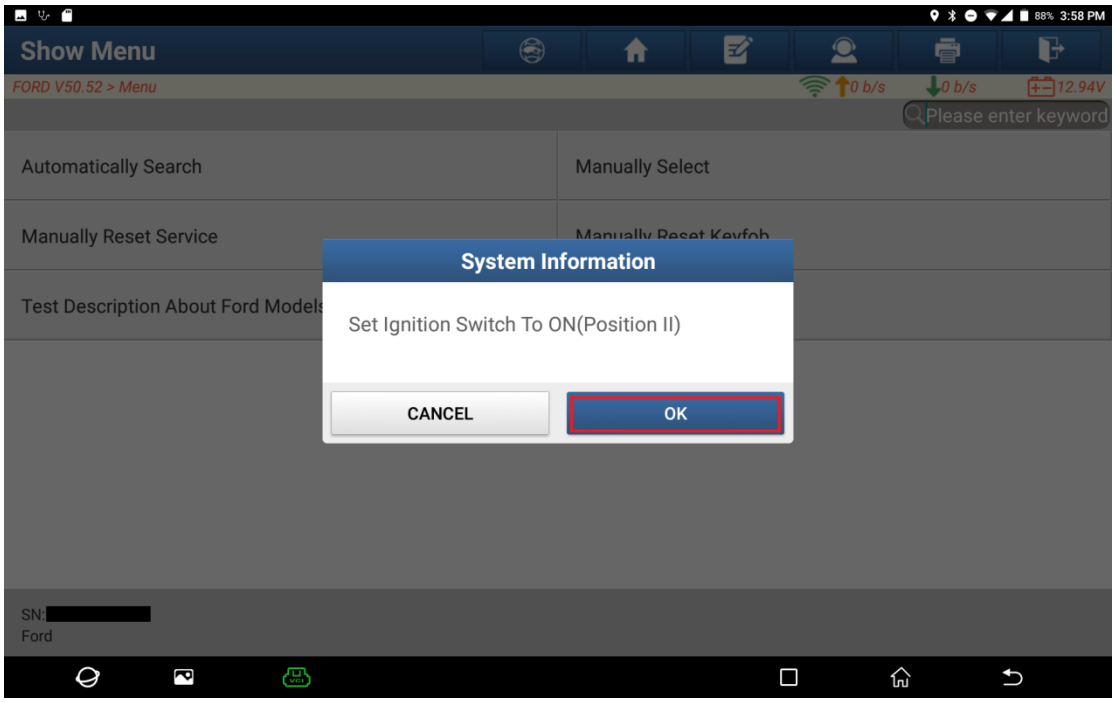


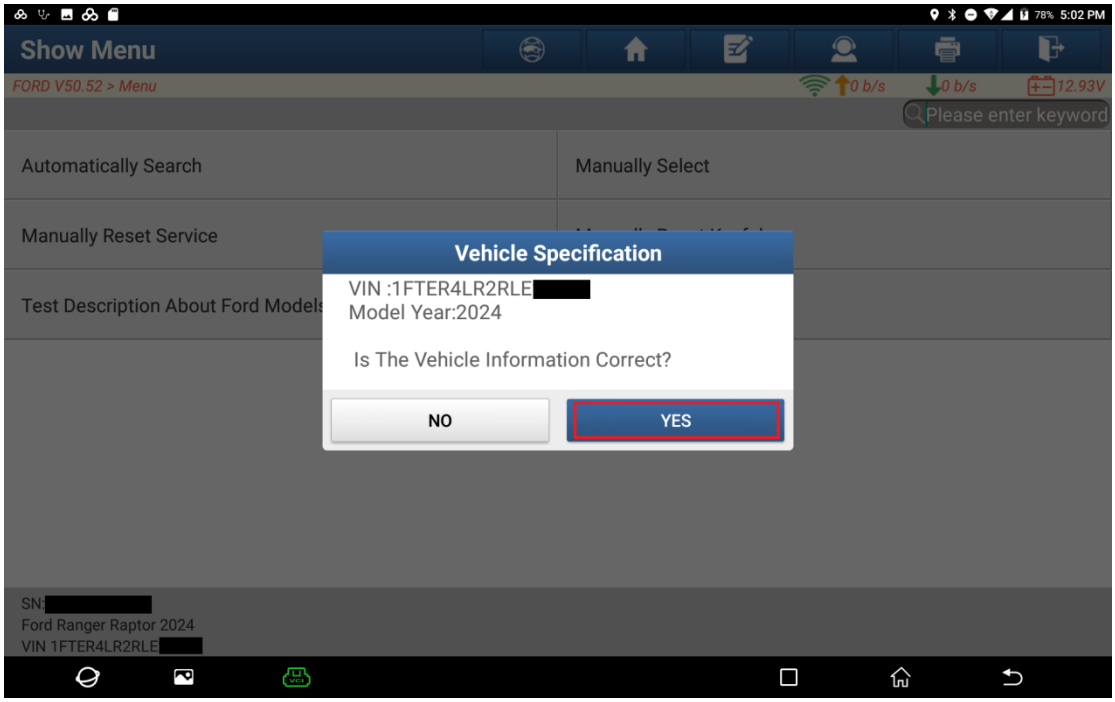



3. Choose [Automatically Search] to identify car models automatically.

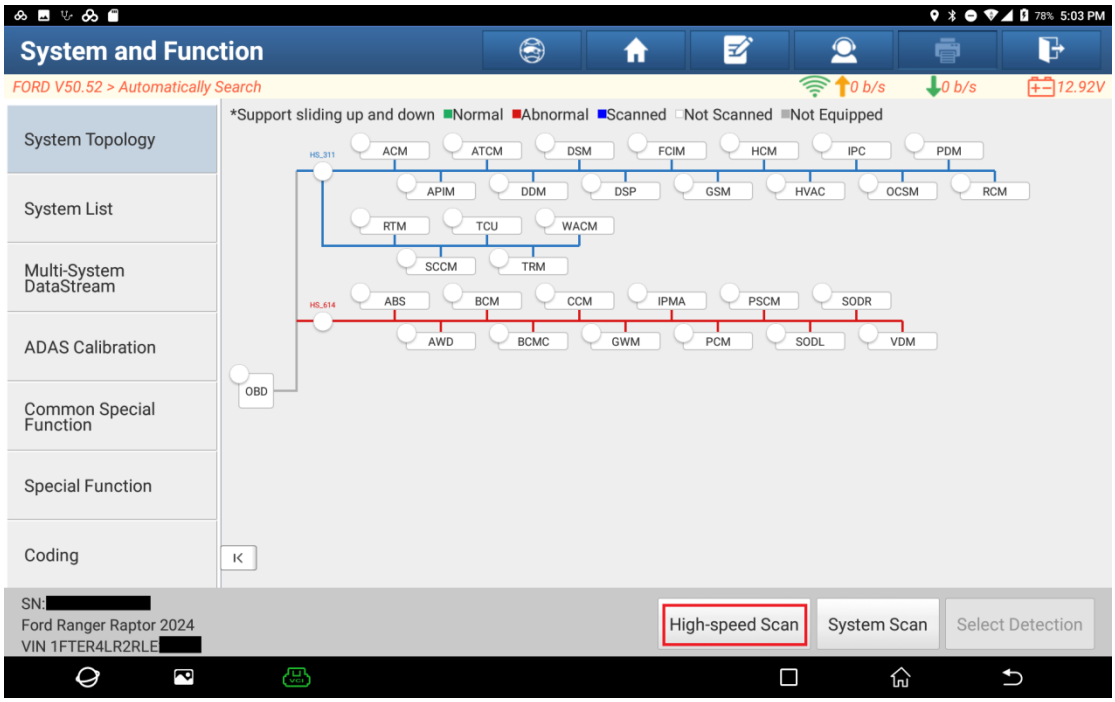




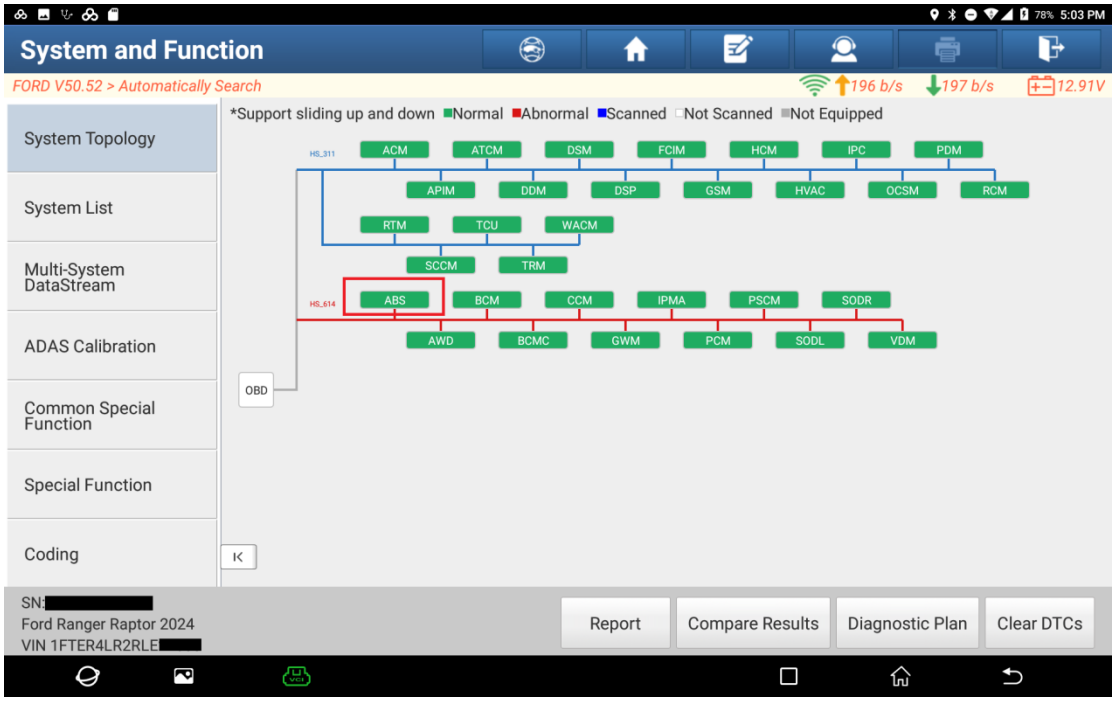


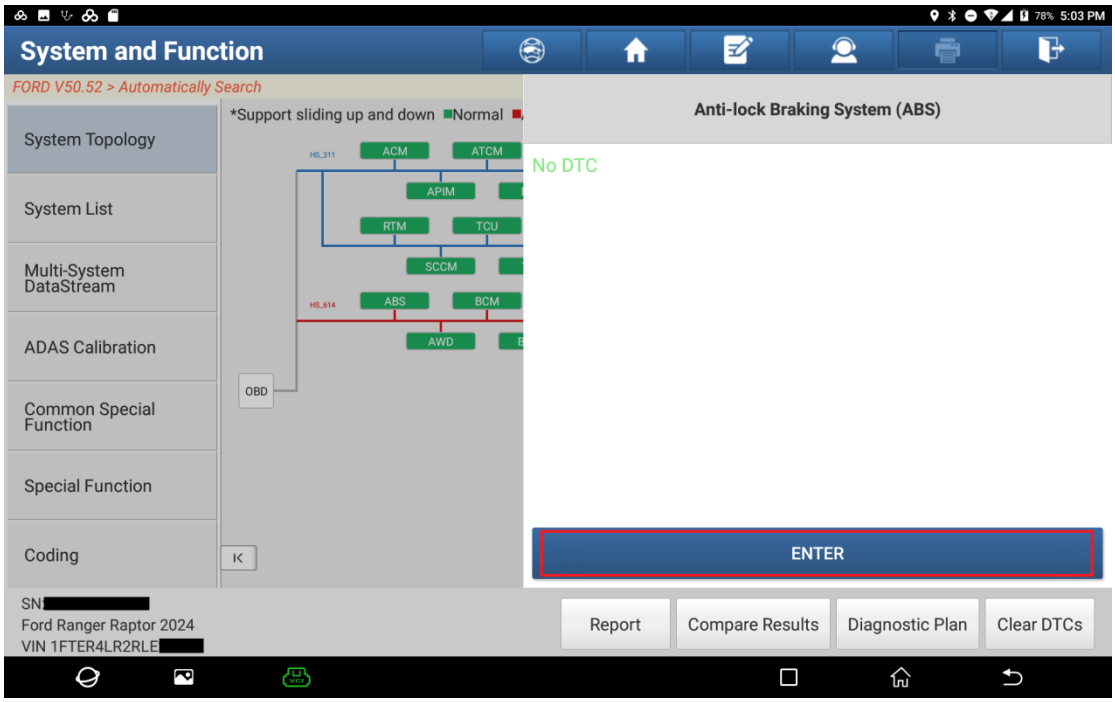



4. Click [High-speed Scan] to scan the entire vehicle systems.

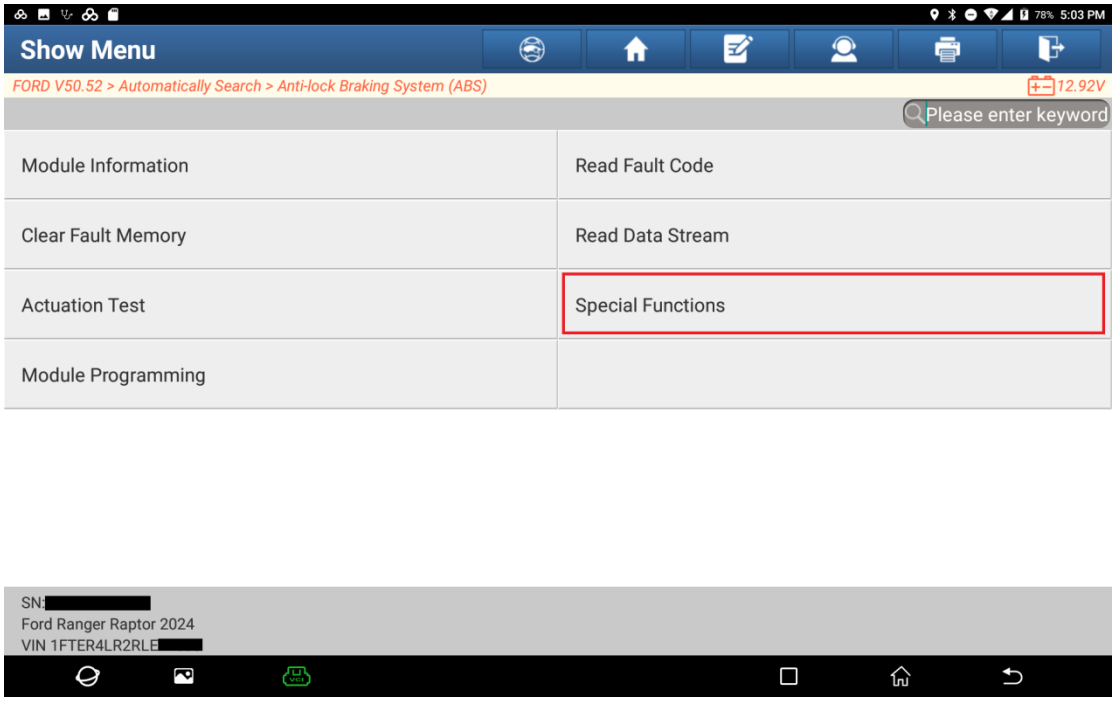


5. Click [ABS (Anti-lock Braking System)] to access the system.

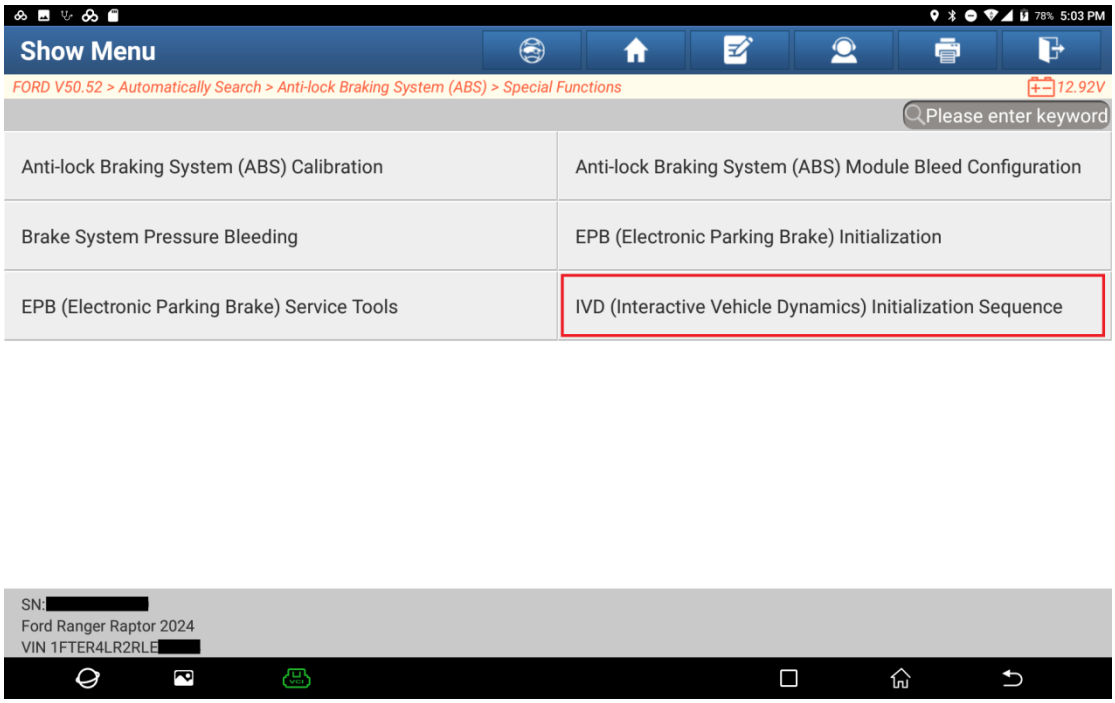


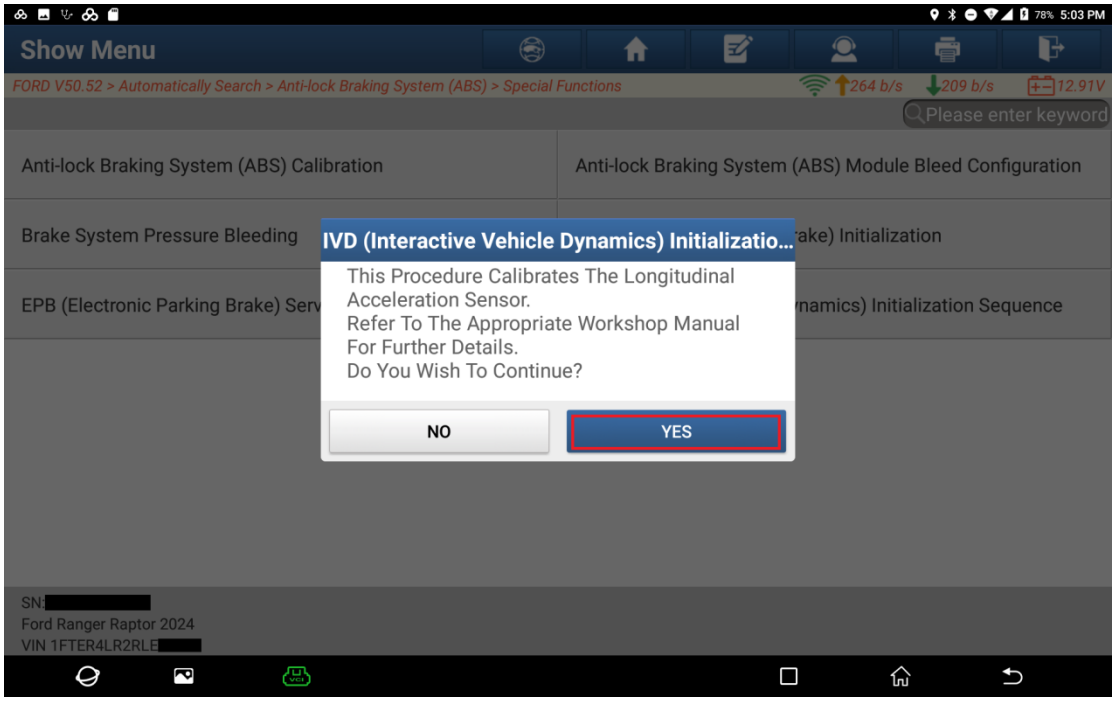
6. Click [Special Functions].



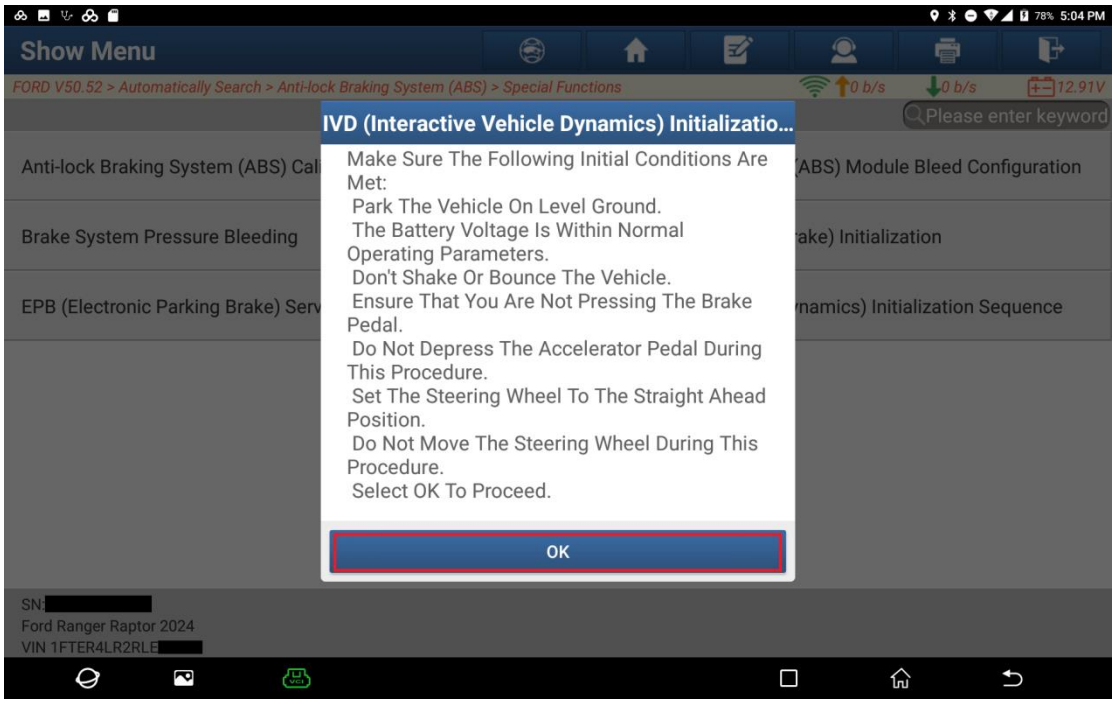

7. Click [IVD (Interactive Vehicle Dynamics) Initialization Sequence].



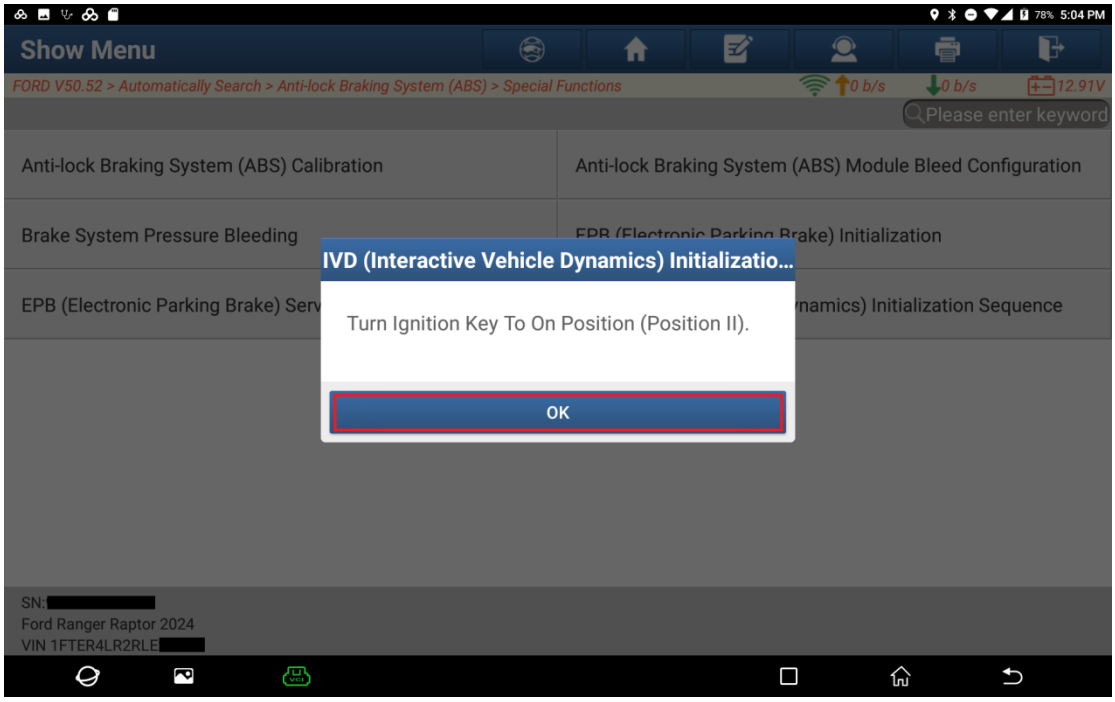
8. Program function introduction.



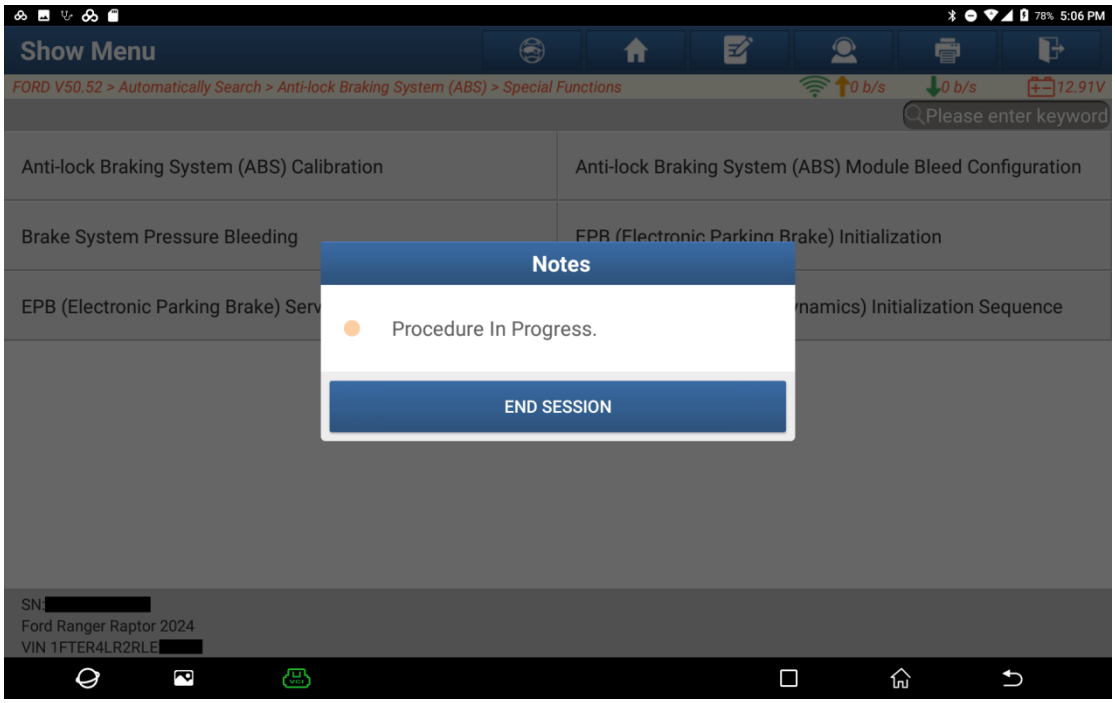

9. Follow the prompts to ensure that the initial conditions are met.



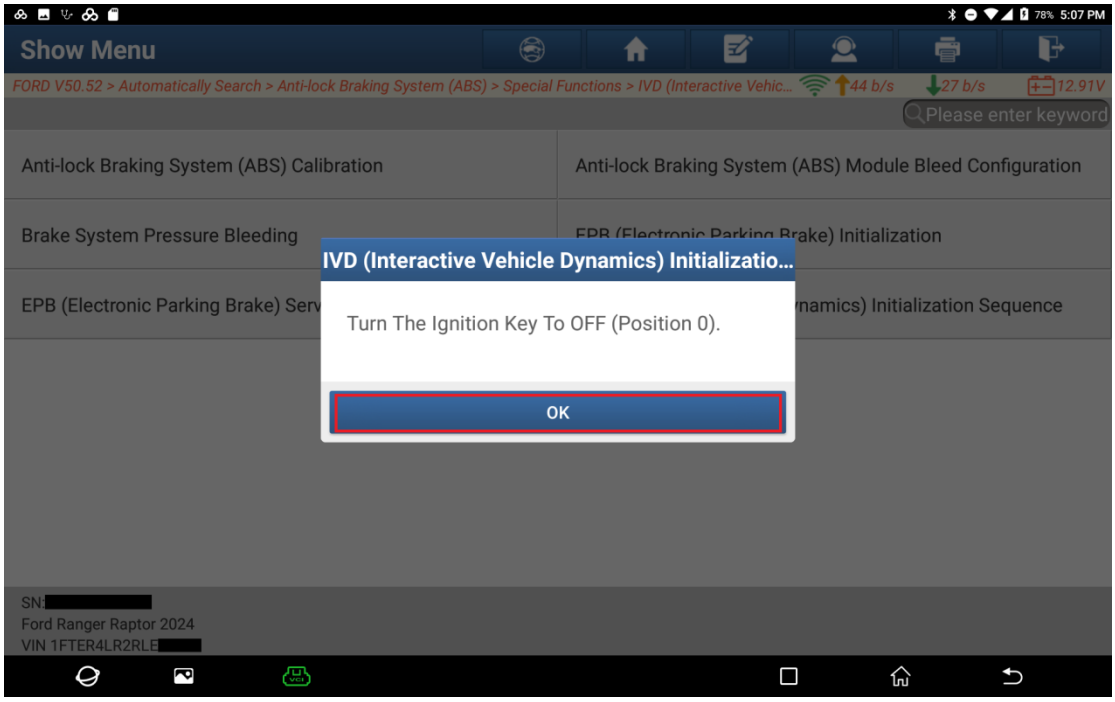
10. Turn the ignition switch to ON (position II).



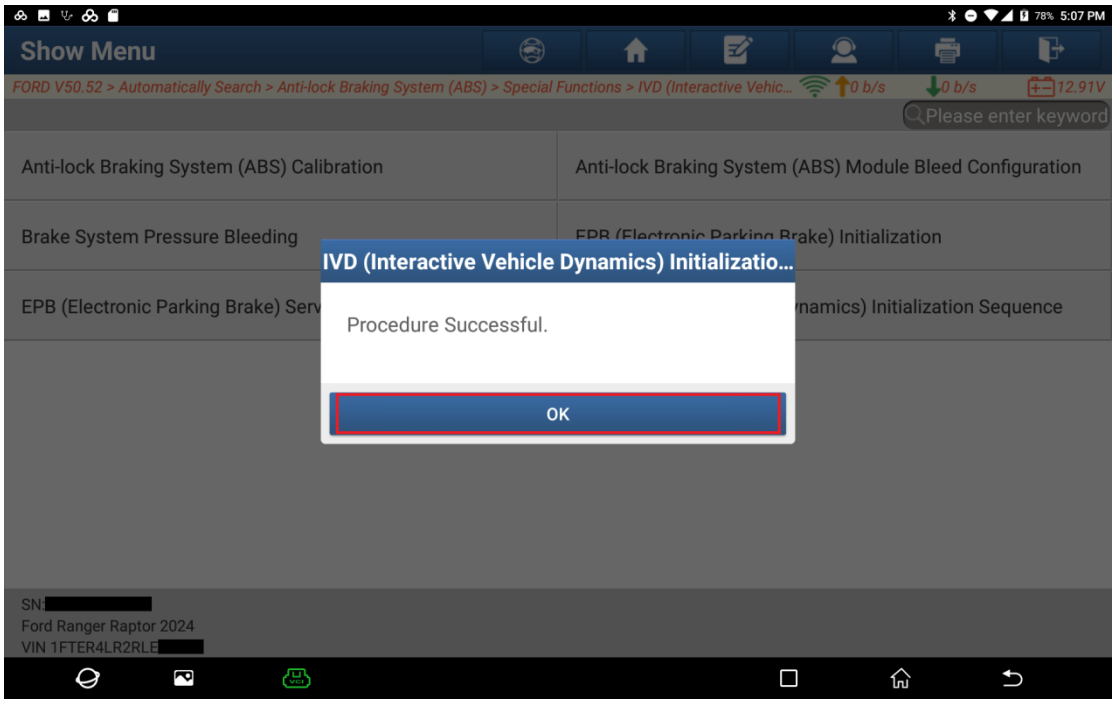

11. The program is in progress.



12. Turn the ignition switch to OFF (position 0).




13. The program is successfully completed. Exit the program.




# Statement: