

GM Chevrolet Suburban 2021 Frontview Camera Learn

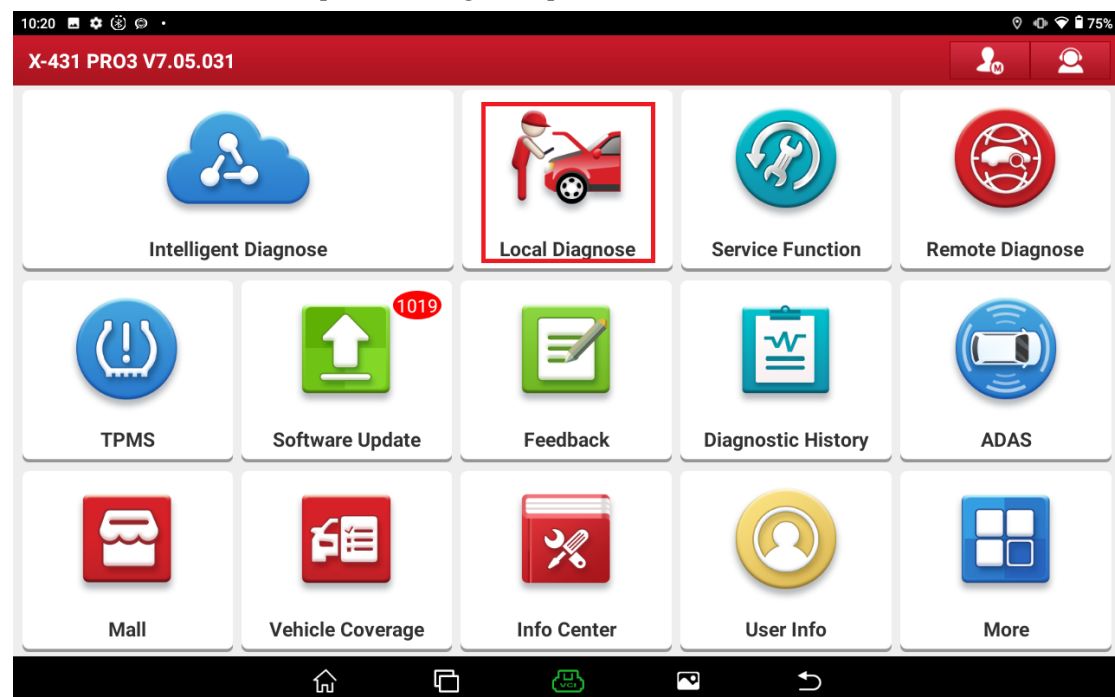
Supported Equipment: Launch's full range of comprehensive diagnostic equipment

Current Equipment: PRO3S+

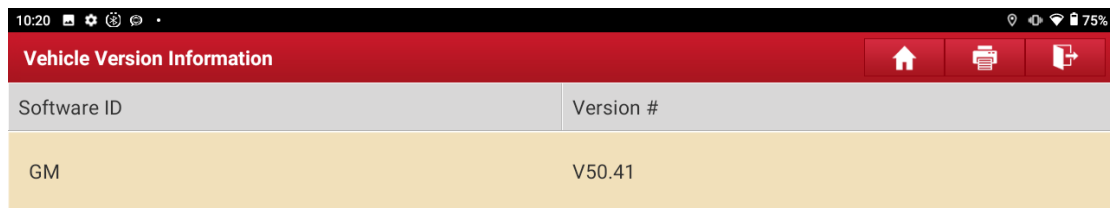
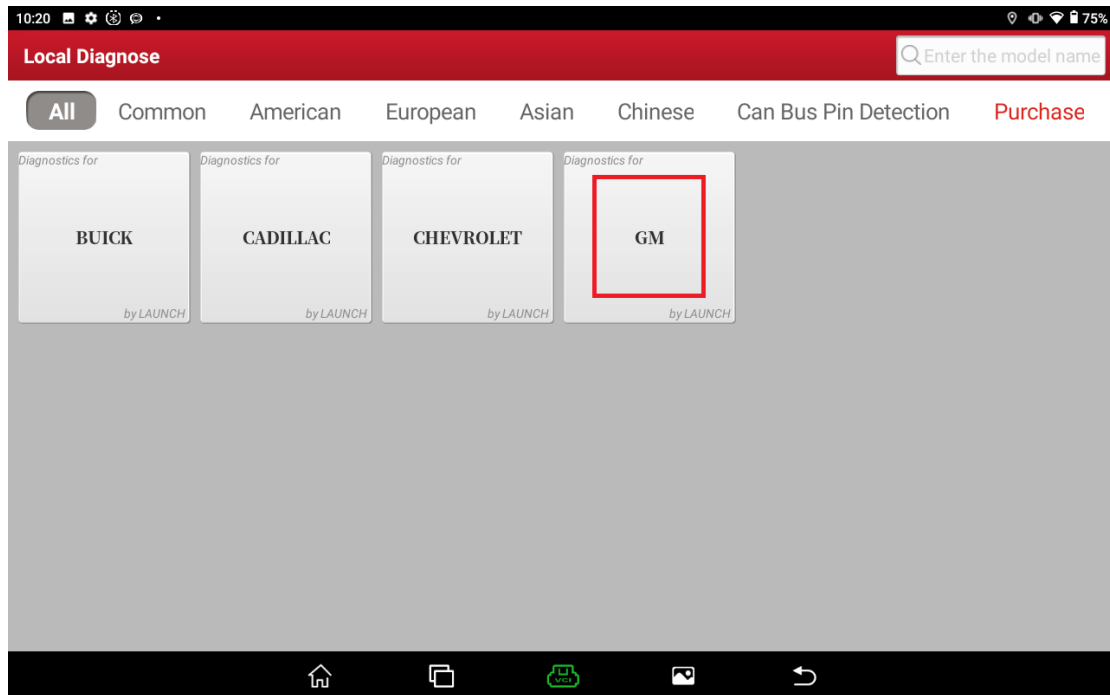
Function Description: This function must be performed after replacing the windshield, camera, or suspension parts, performing wheel alignment, collision repair, or module programming, or when related warning lights are on.

Tested Model: 2021 GM Chevrolet Suburban, VIN: 1GNSKDKD9MR*****

1. It is necessary to stop the vehicle before performing this function. On a PRO3S+, choose [Local Diagnose].



2. Choose [GM] to test.



GM Diagnose V50.41

INTRODUCTION

This diagnostic software can test the ECUs of GM Models,including:

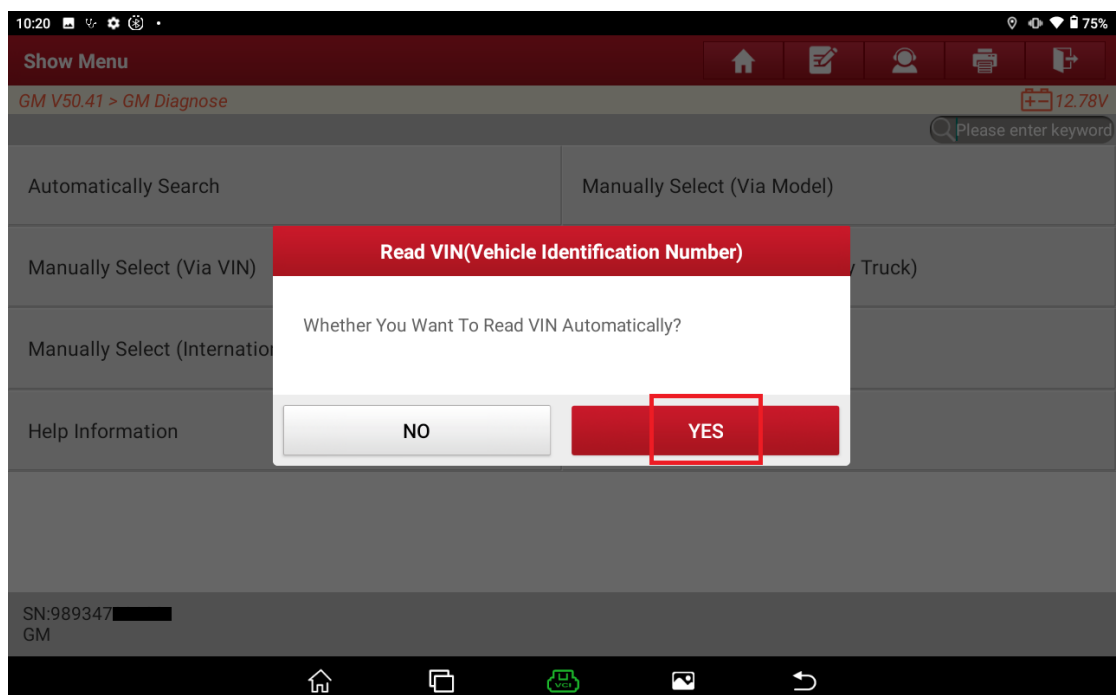
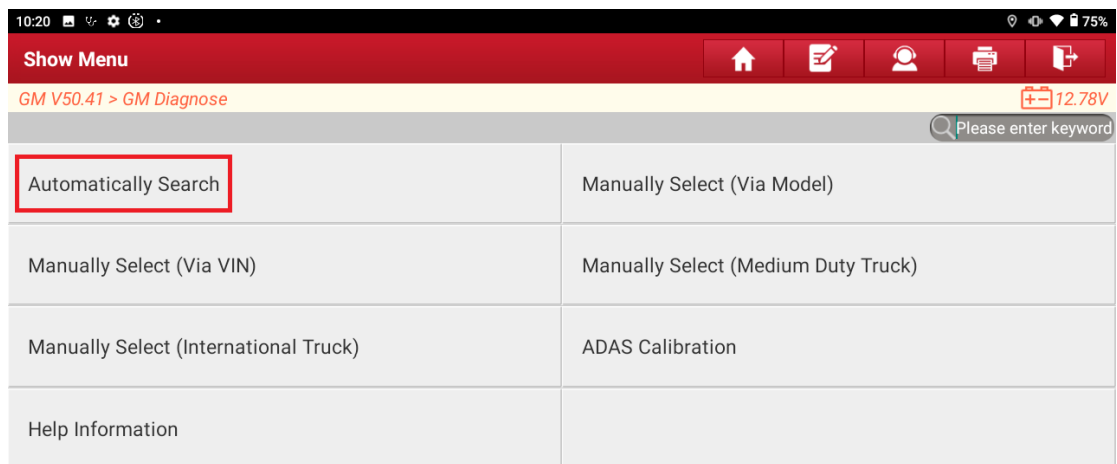
Engine Control Module, Transmission Control Module,Antilock Braking System, Supplemental Inflatable Restraint,Body Control Module, Instrument Panel Cluster, Heating and Air Conditioning, Tire Pressure Monitor, Electronic Suspension Control, Radio, Driver Door Module, Driver Position Module, Passenger Door Module, Remote Control Door Lock Receiver, Vehicle Comm. Interface Module, Immobilizer, Amplifier and so on.

Basic Functions:

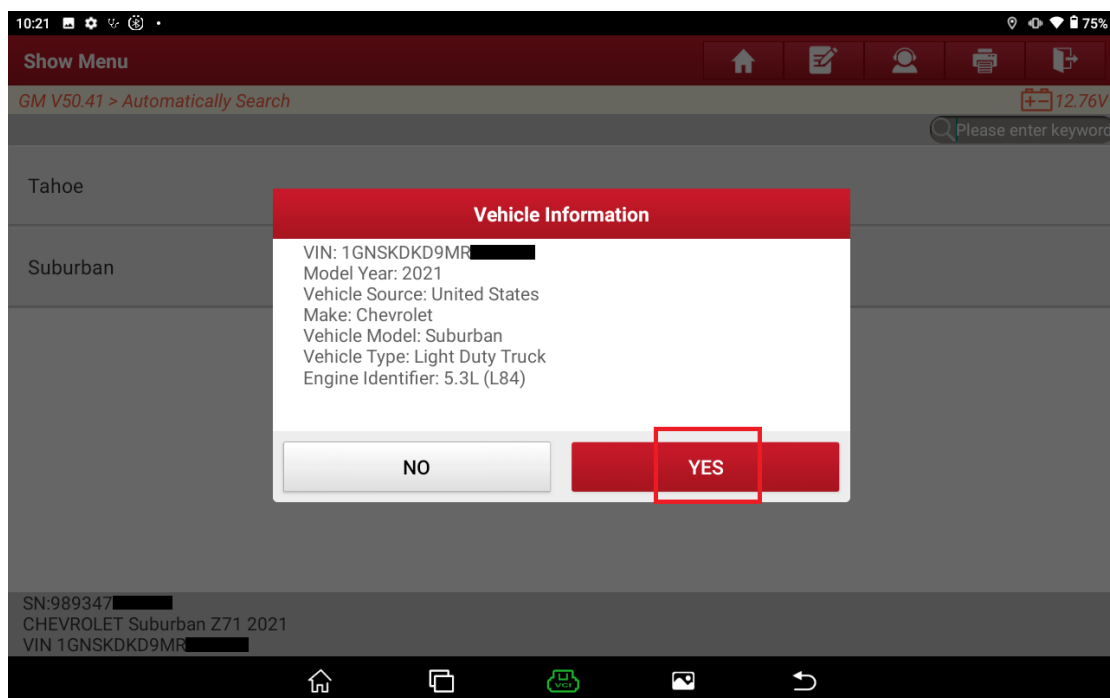
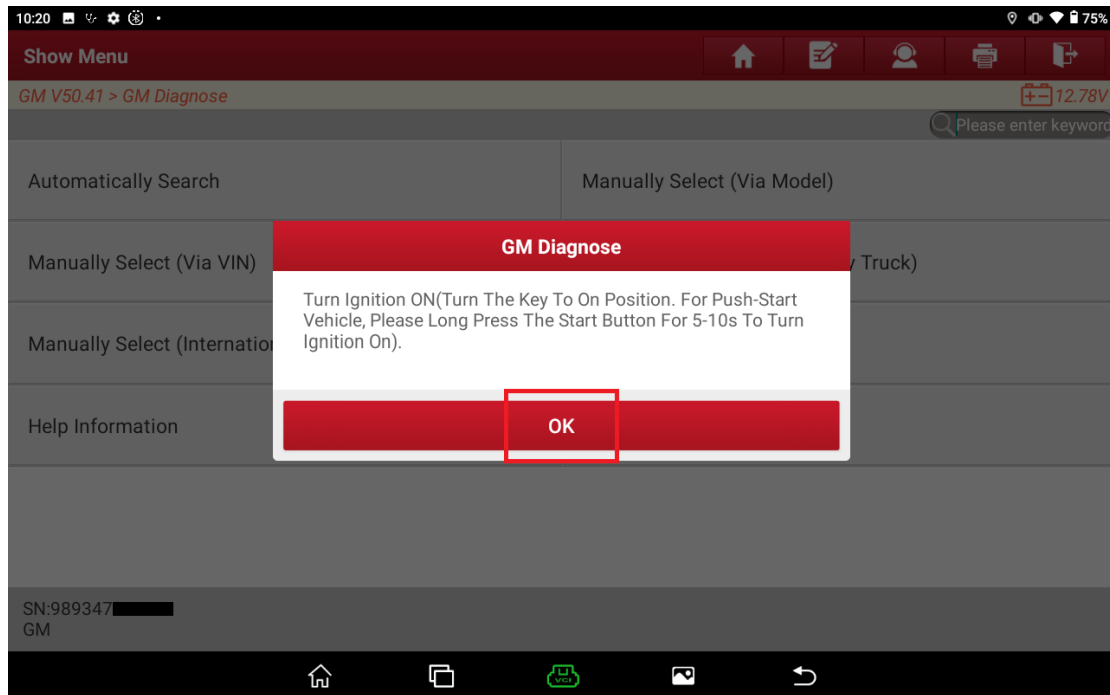
- Reading ECU information
- Reading DTCs
- Clearing DTCs
- Reading vehicle running data
- Vehicle component operation test



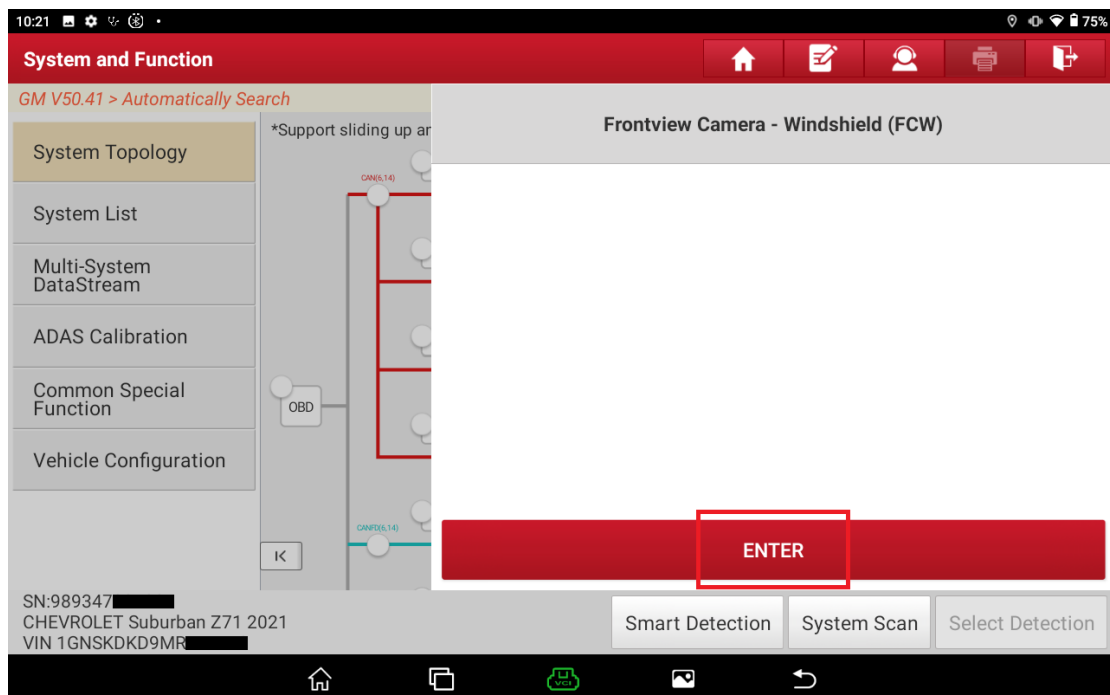
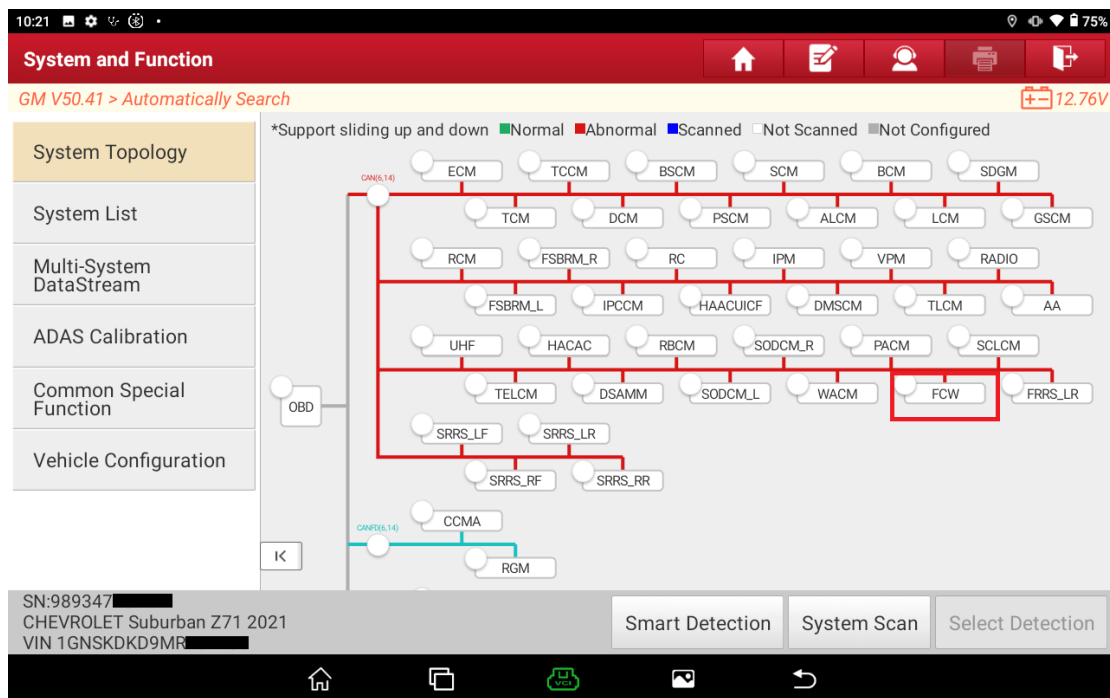
3. Choose [Automatically Search] to identify vehicle models automatically.



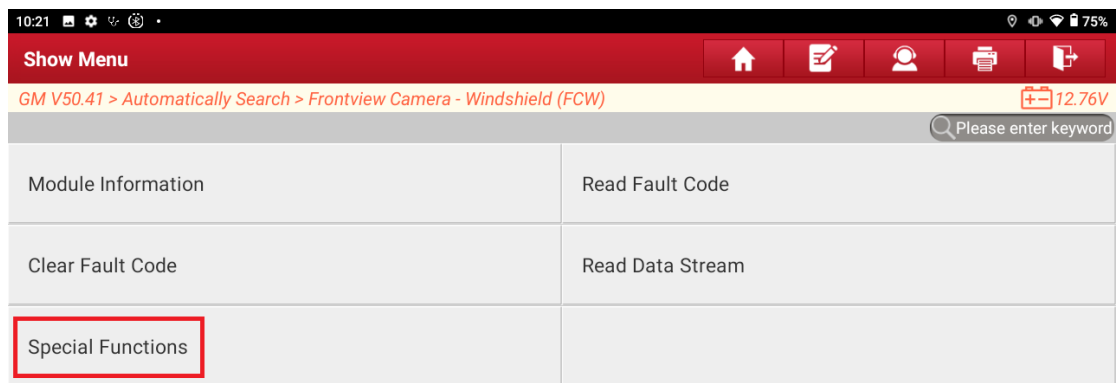
4. Operate according to the prompt “Turn Ignition ON (Turn The Key To On Position. For Push-Start Vehicle, Please Long Press The Start Button For 5-10s To Turn Ignition On)”.



5. Click [FCW] to enter the system.



6. Choose [Special Functions].



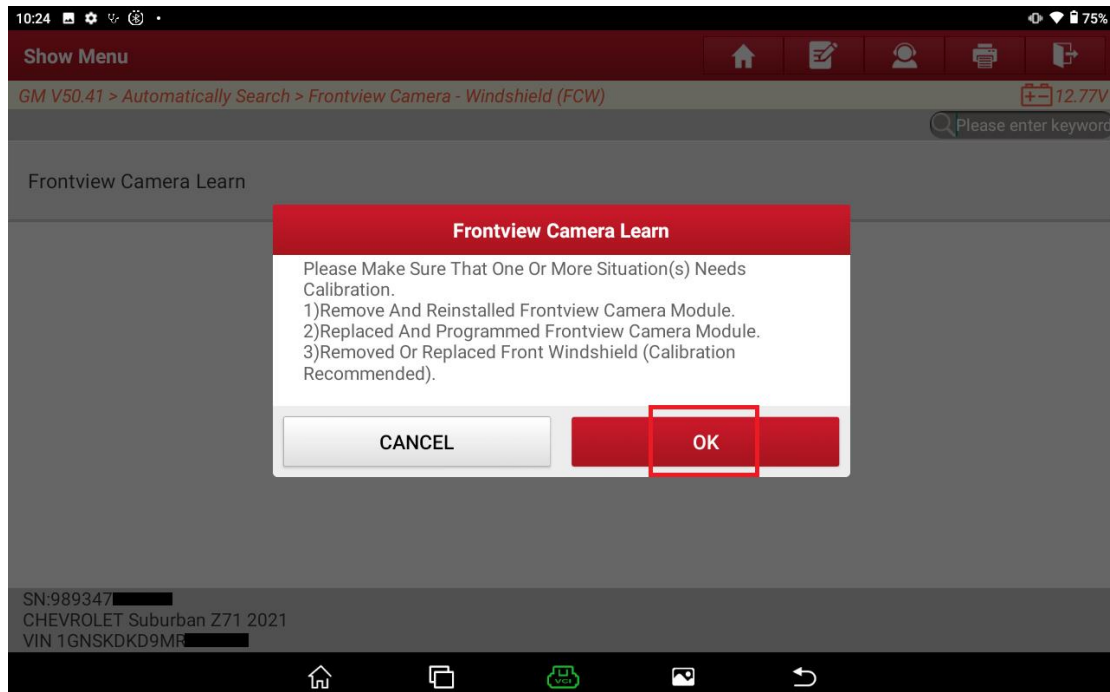
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CHEVROLET Suburban Z71 2021
VIN 1GNSKDKD9MR

7. Choose [Frontview Camera Learn].

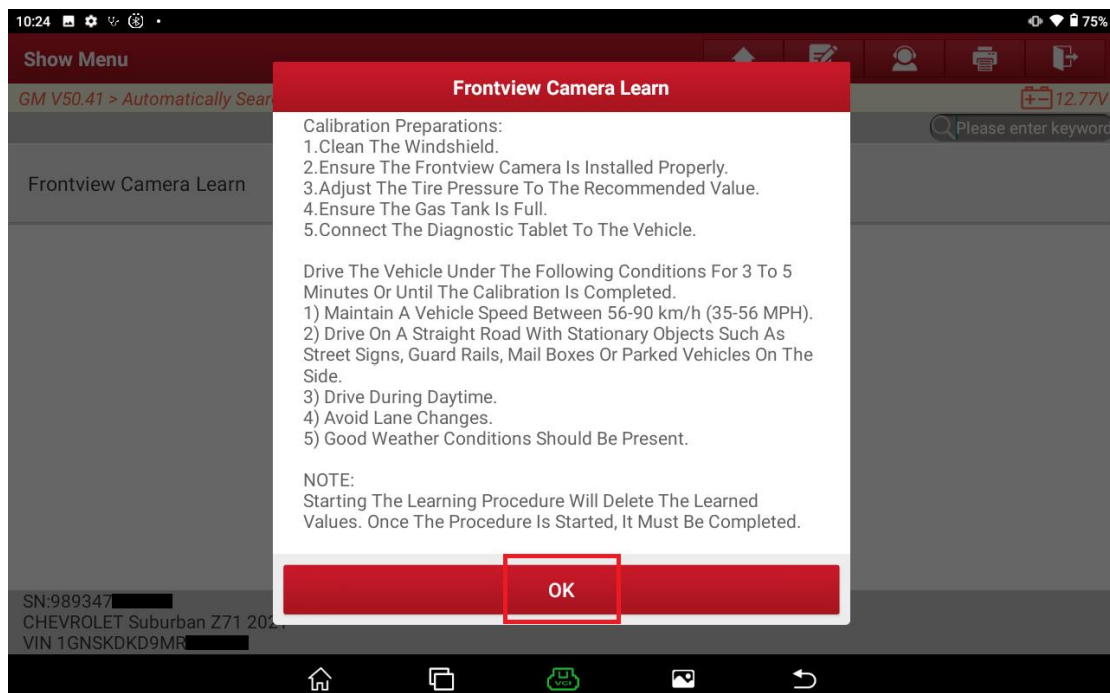


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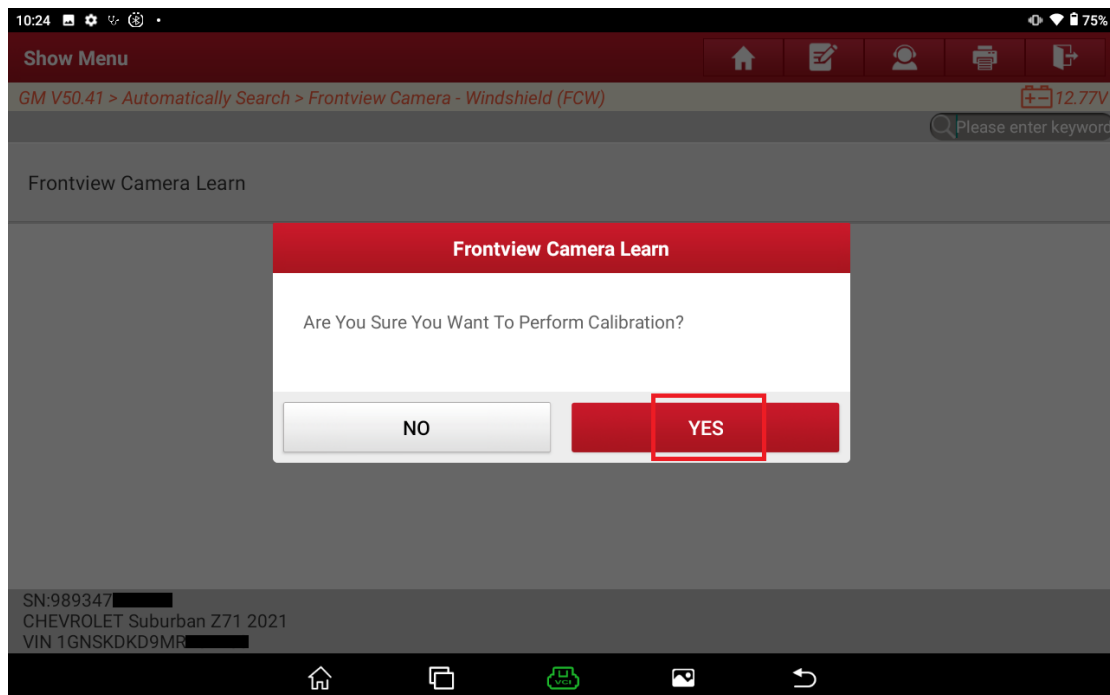
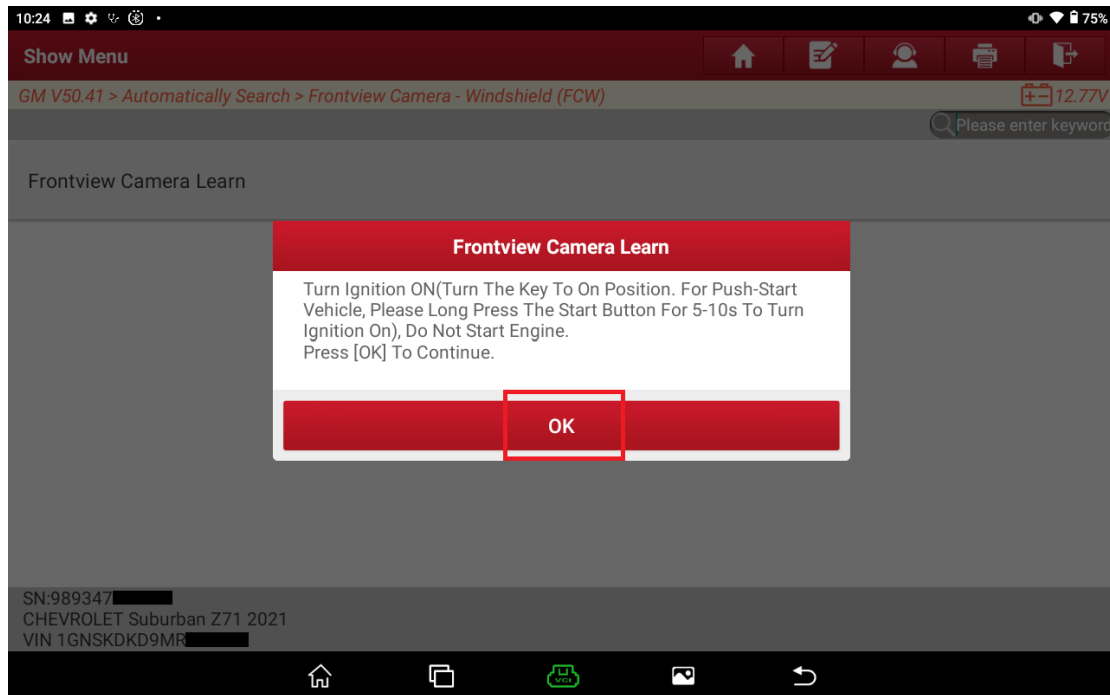
8. Confirm the applicable scenarios as prompted: “Please Make Sure That One Or More Situation(s) Needs Calibration. 1) Removed And Reinstalled Frontview Camera Module. 2) Replaced And Programmed Frontview Camera Module. 3) Removed Or Replaced Front Windshield (Calibration Recommended).”



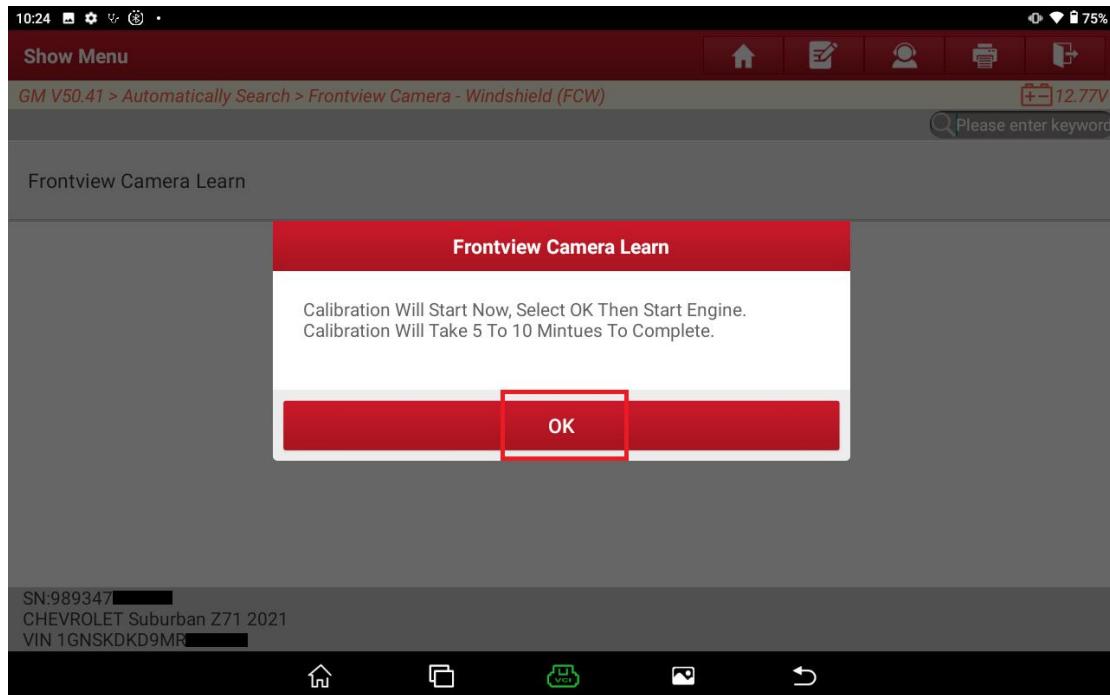
9. Before execution, confirm that the following conditions are met: "Calibration Preparations: 1. Clean The Windshield. 2. Ensure The Frontview Camera Is Installed Properly. 3. Adjust The Tire Pressure To The Recommended Value. 4. Ensure The Gas Tank Is Full. 5. Connect The Diagnostic Tablet To The Vehicle. Drive The Vehicle Under The Following Conditions For 3 To 5 Minutes Or Until The Calibration Is Completed. 1) Maintain A Vehicle Speed Between 56-90 km/h (35-56 MPH). 2) Drive On A Straight Road With Stationary Objects Such As Street Signs, Guard Rails, Mail Boxes Or Parked Vehicles On The Side. 3) Drive During Daytime. 4) Avoid Lane Changes. 5) Good Weather Conditions Should Be Present. NOTE: Starting The Learning Procedure Will Delete The Learned Values. Once The Procedure Is Started, It Must Be Completed."



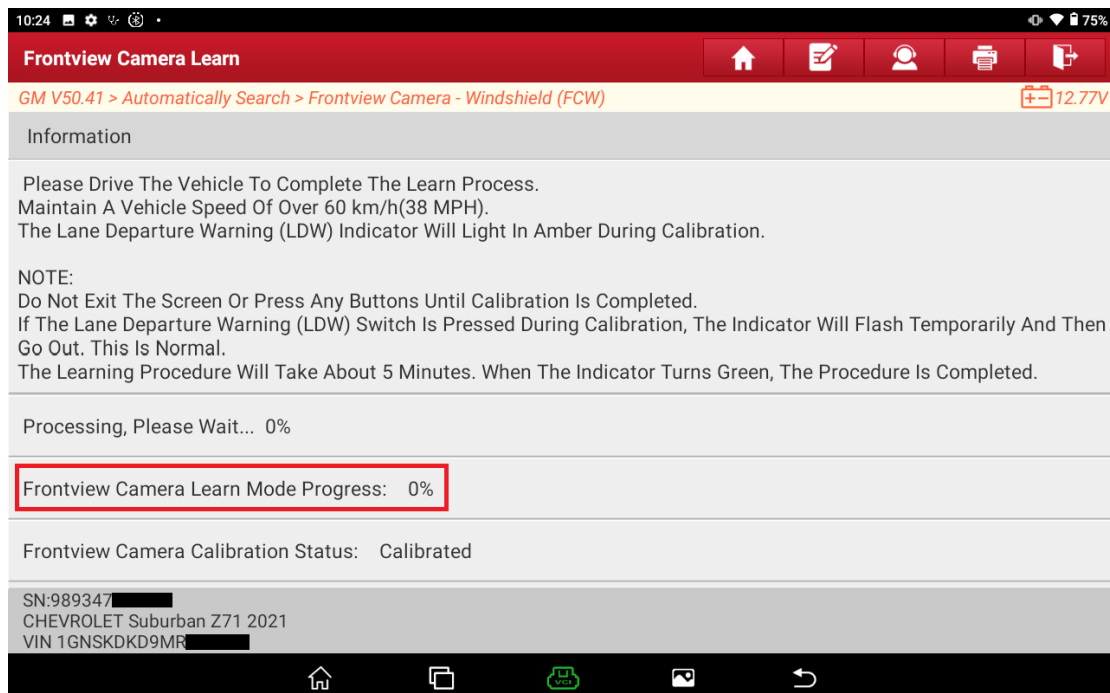
10. Before execution, confirm that the following conditions are met: “Turn Ignition ON (Turn The Key To On Position. For Push-Start Vehicle, Please Long Press The Start Button For 5-10s To Turn Ignition On), Do Not Start Engine. Press [OK] To Continue.”



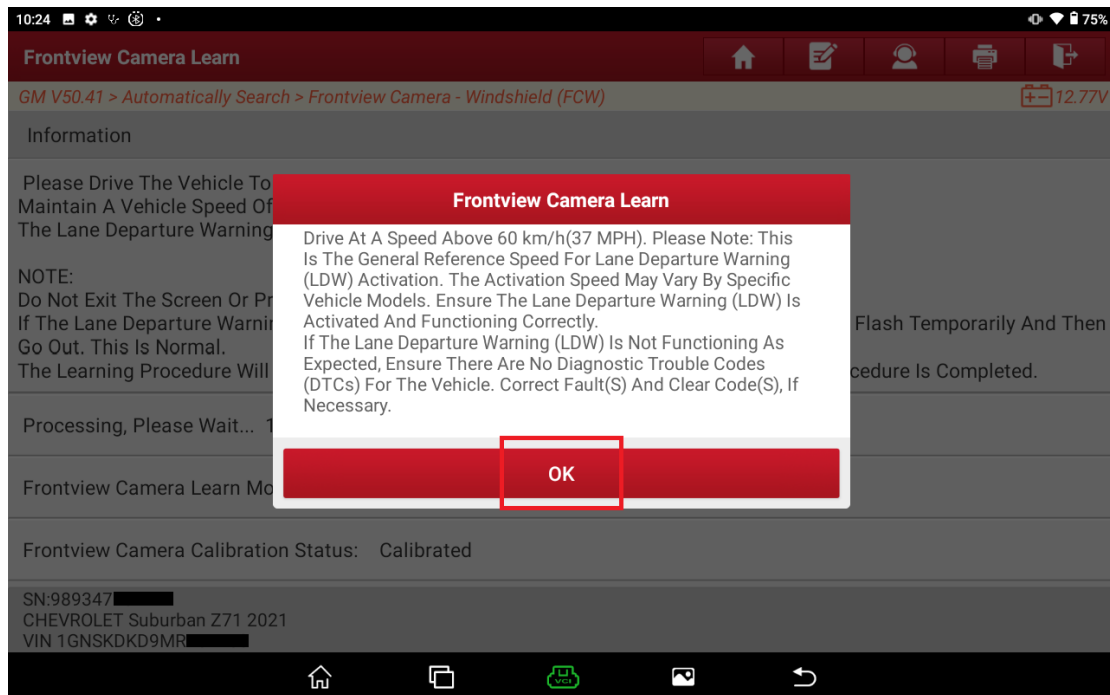
11. Before execution, confirm that the following conditions are met: "Calibration Will Start Now, Select OK Then Start Engine. Calibration Will Take 5 To 10 Minutes To Complete."



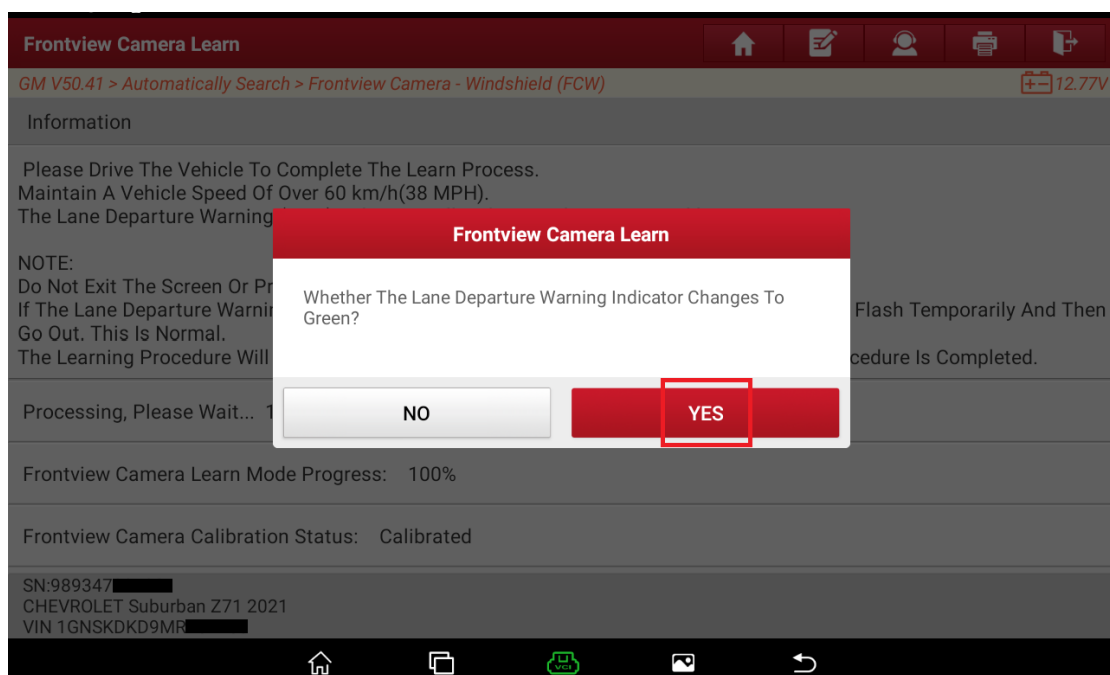
12. Before execution, confirm that the following conditions are met: "The Frontview Camera Learn Mode Process Needs To Reach 100%."

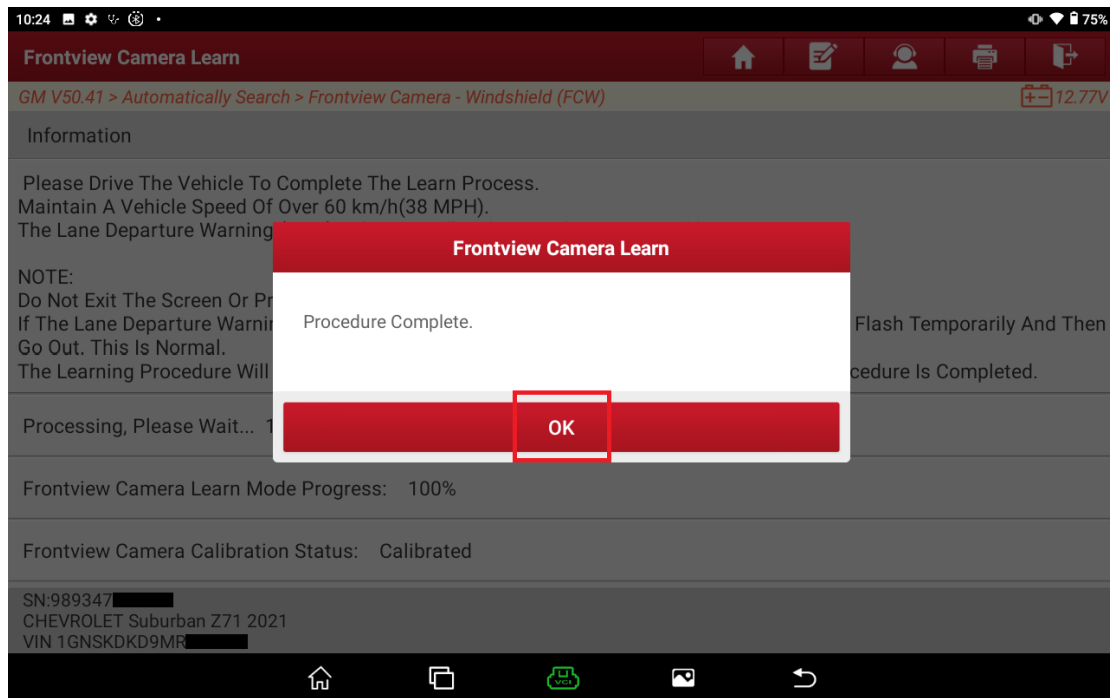


13. Before execution, confirm that the following conditions are met: “Drive At A Speed Above 60 km/h (37 MPH). Please Note: This Is The General Reference Speed For Lane Departure Warning (LDW) Activation. The Activation Speed May Vary By Specific Vehicle Models. Ensure The Lane Departure Warning (LDW) Is Activated And Functioning Correctly. If The Lane Departure Warning (LDW) Is Not Functioning As Expected, Ensure There Are No Diagnostic Trouble Codes (DTCs) For The Vehicle. Correct Fault(S) And Clear Code(S), If Necessary.”



14. Before execution, confirm that the following conditions are met: “Whether The Lane Departure Warning Indicator Changes To Green?”





Statement:

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