

# GM Chevrolet Suburban 2021 Engine Oil Type Setup

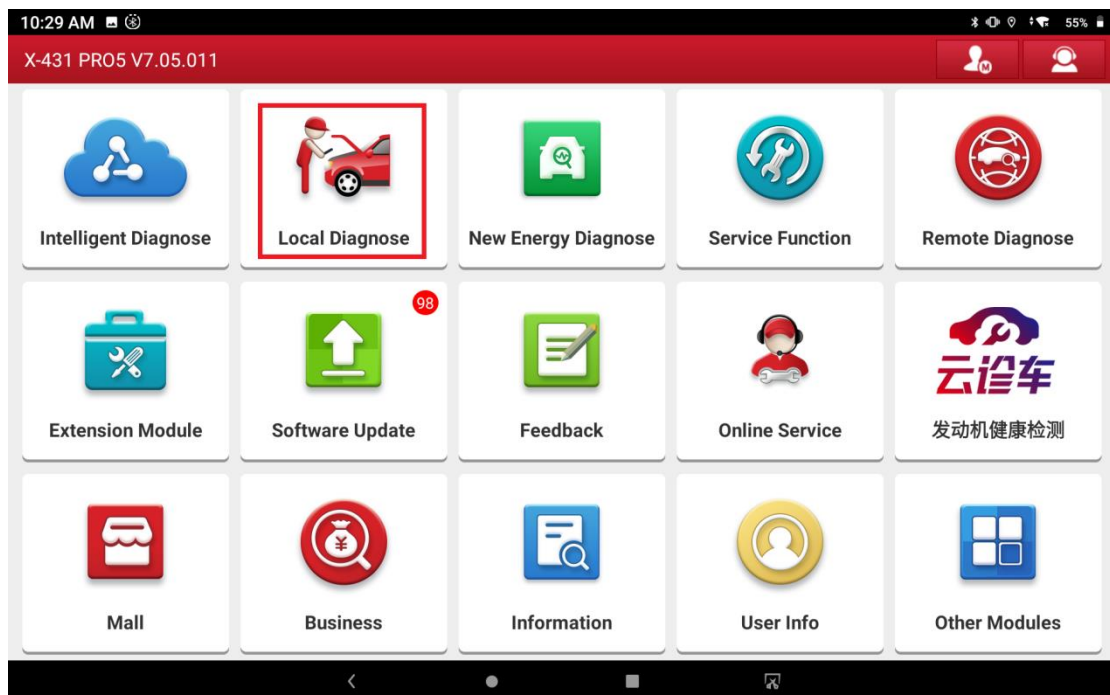
**Supported equipment:** Launch's full range of comprehensive diagnostic equipment

**Current equipment:** PAD 5

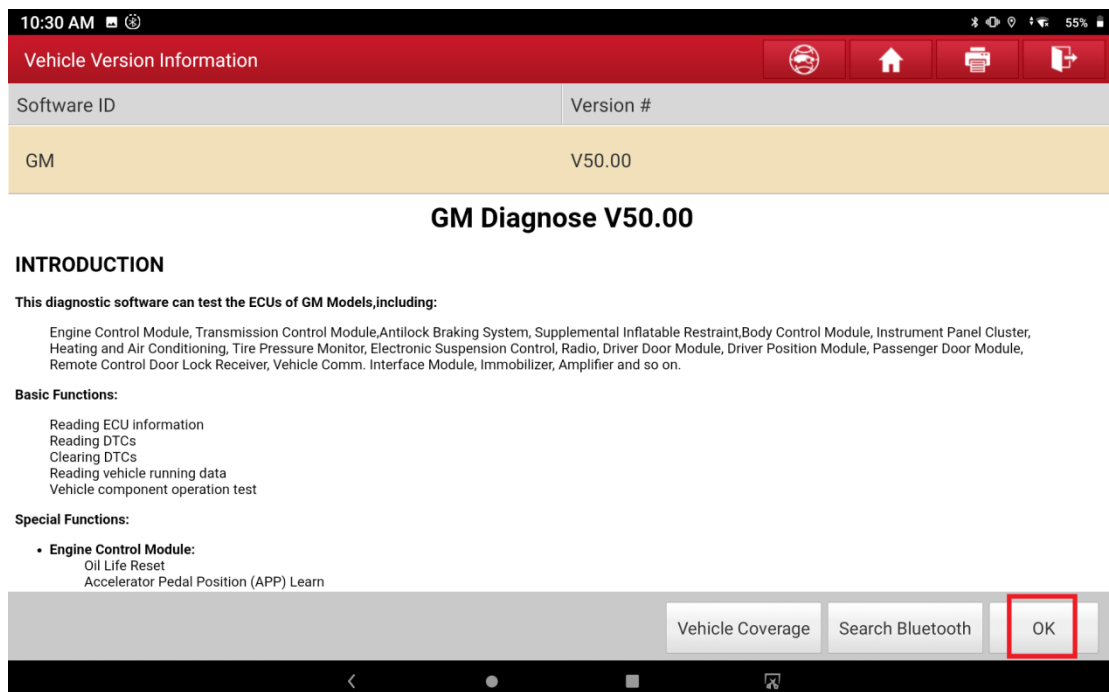
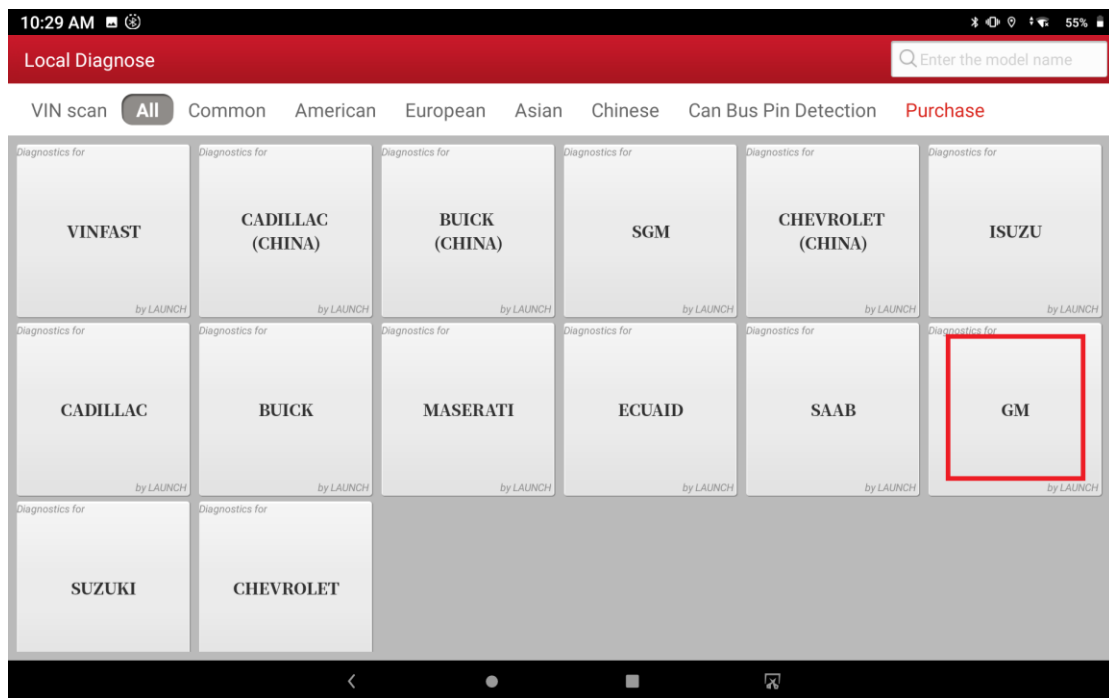
**Function description:** This function needs to be performed after engine oil is changed.

**Tested model:** 2021 GM Chevrolet Suburban, VIN: 1GNSKDKD9MR\*\*\*\*\*

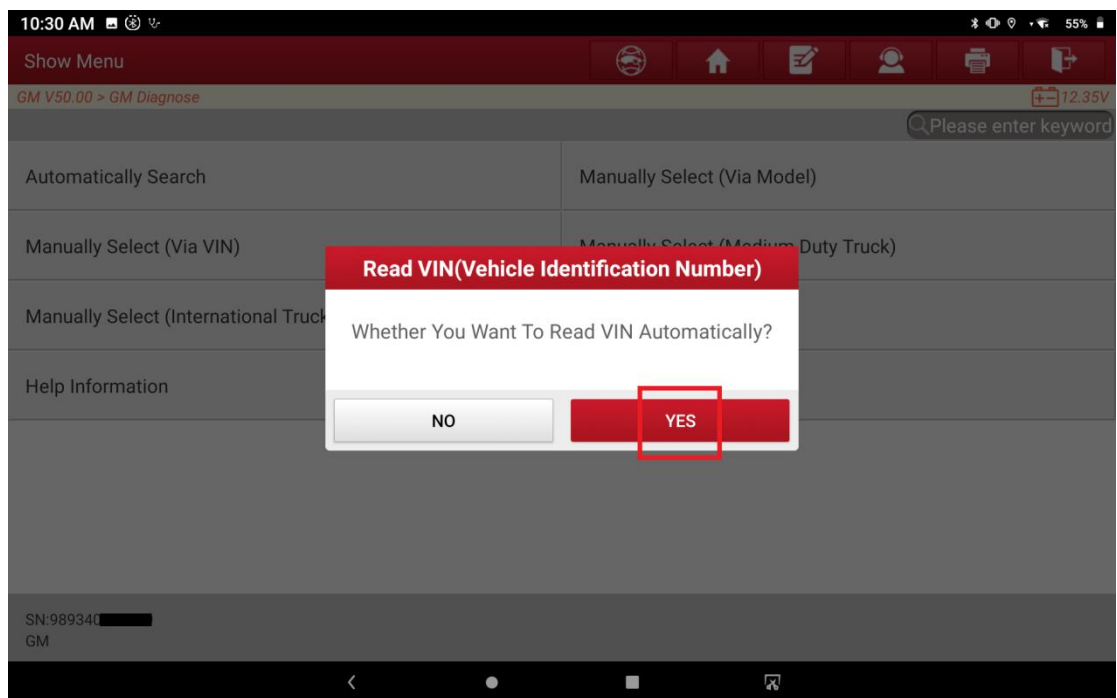
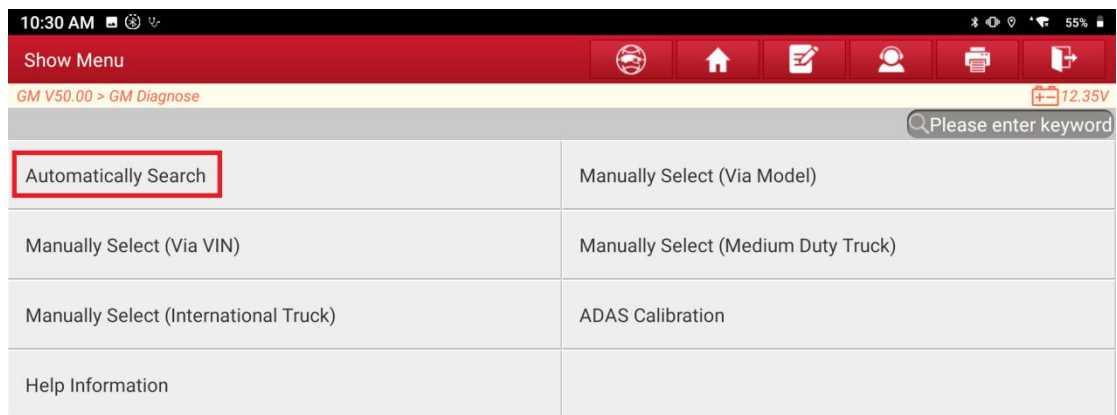
1. It is necessary to stop the vehicle before performing this function. On a PAD 5, choose [Local Diagnose].



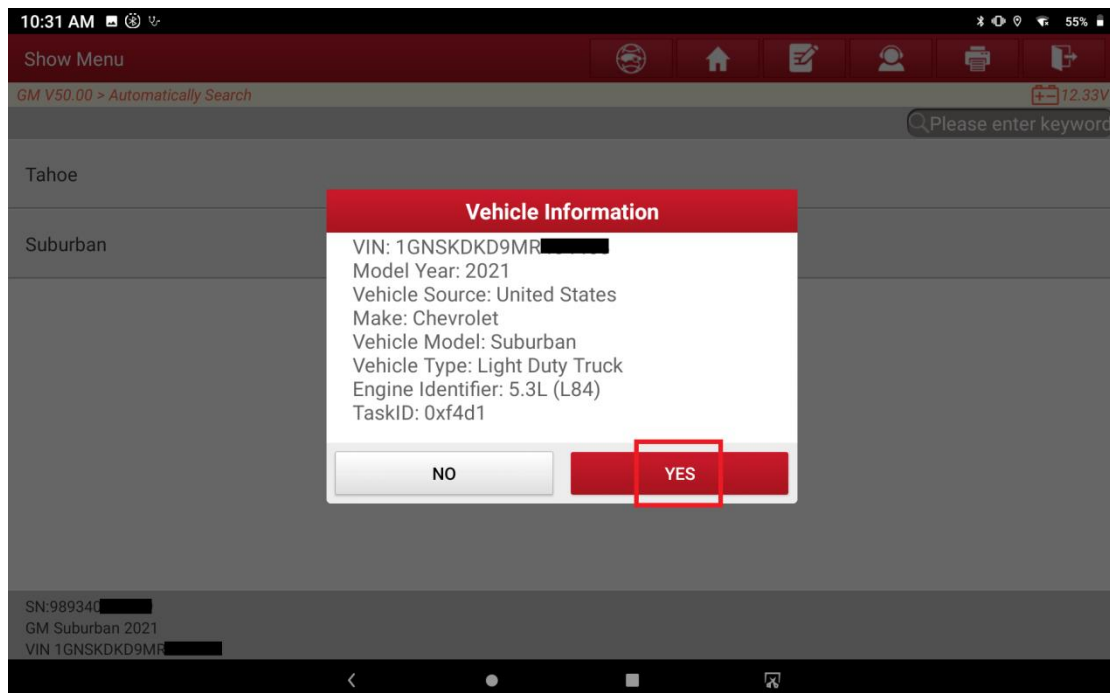
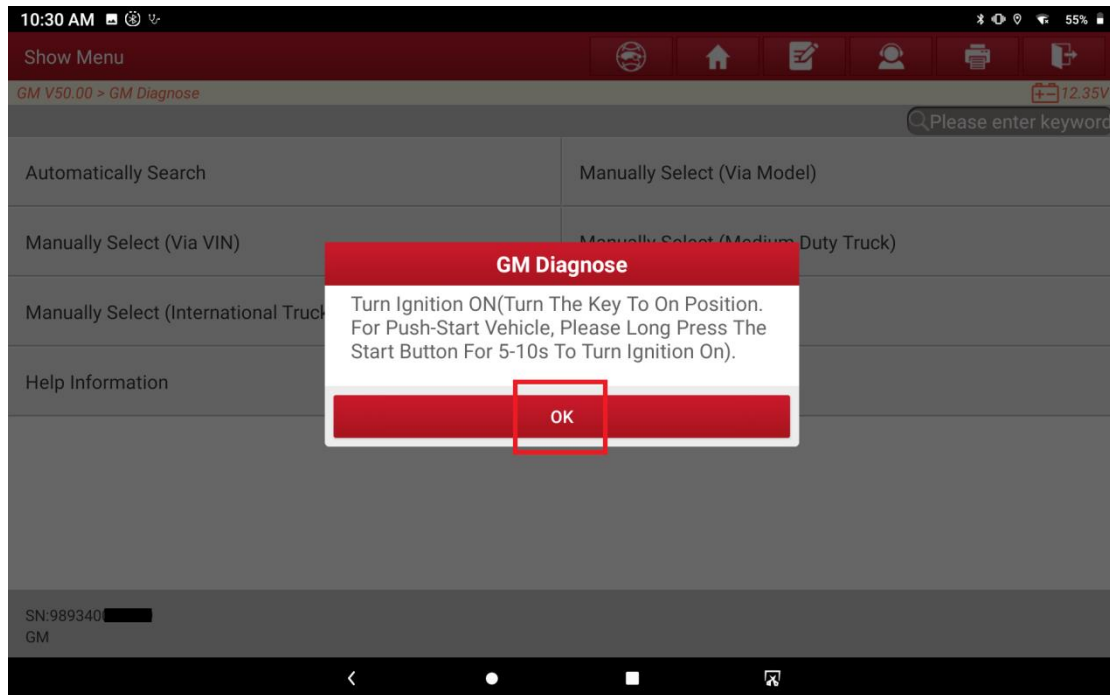
## 2. Choose [GM] to test.



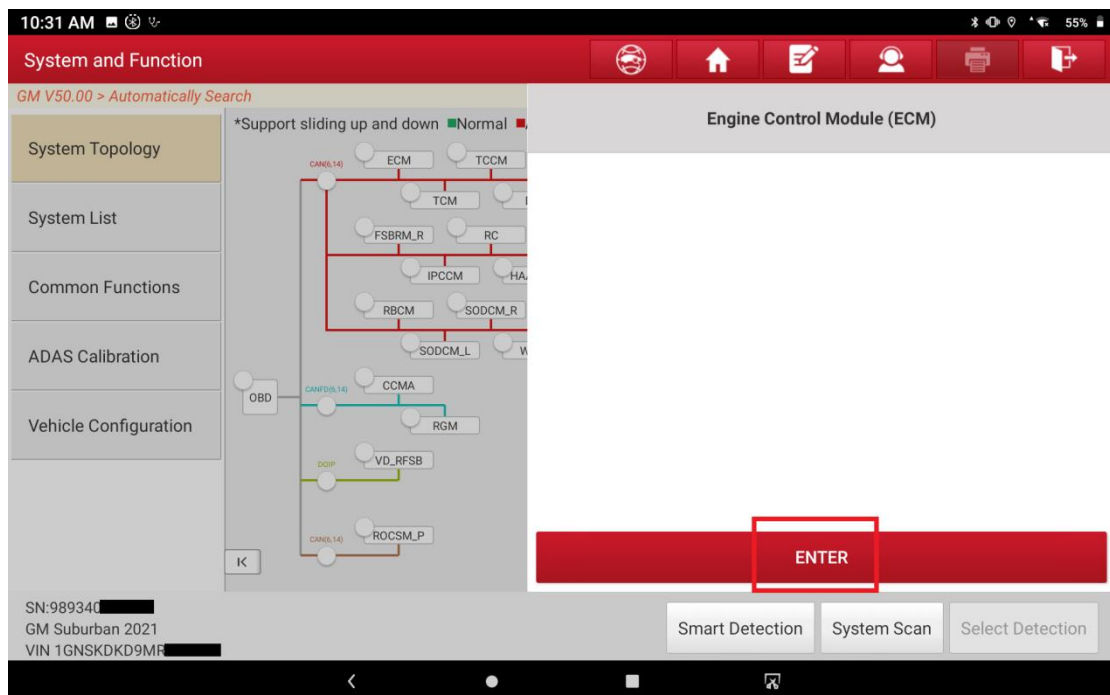
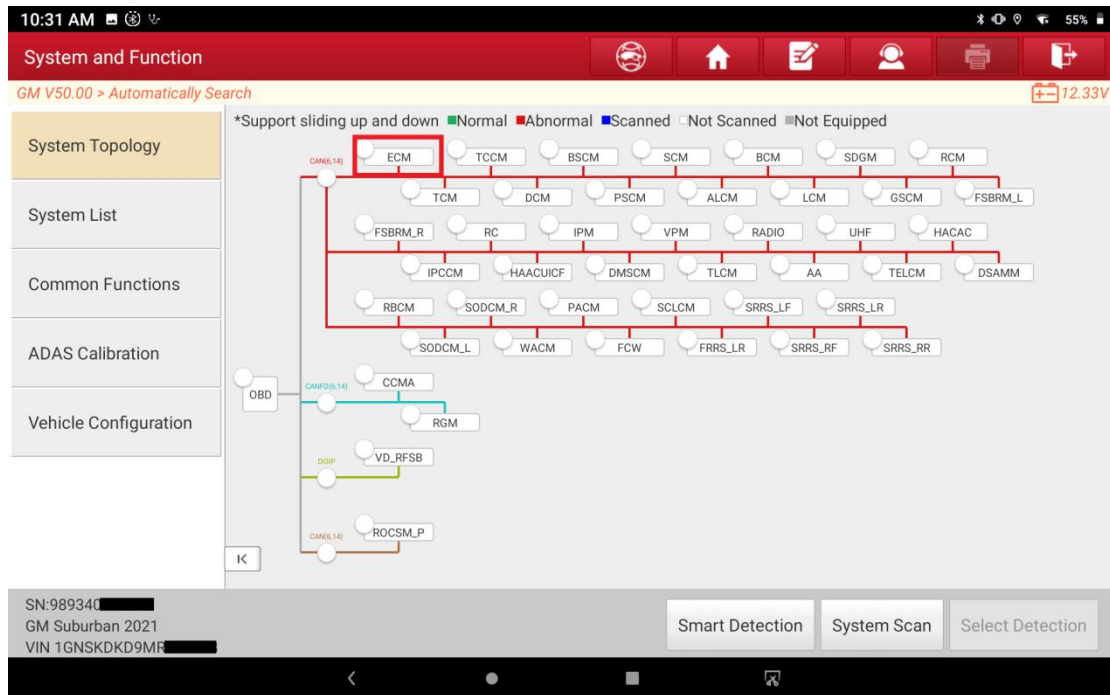
3. Choose [Automatically Search] to identify car models automatically.



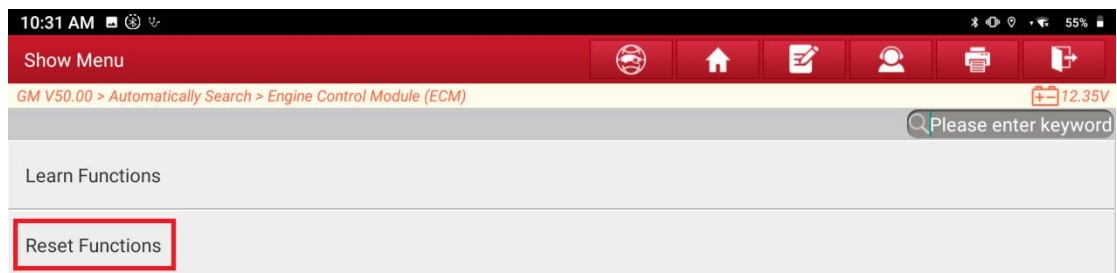
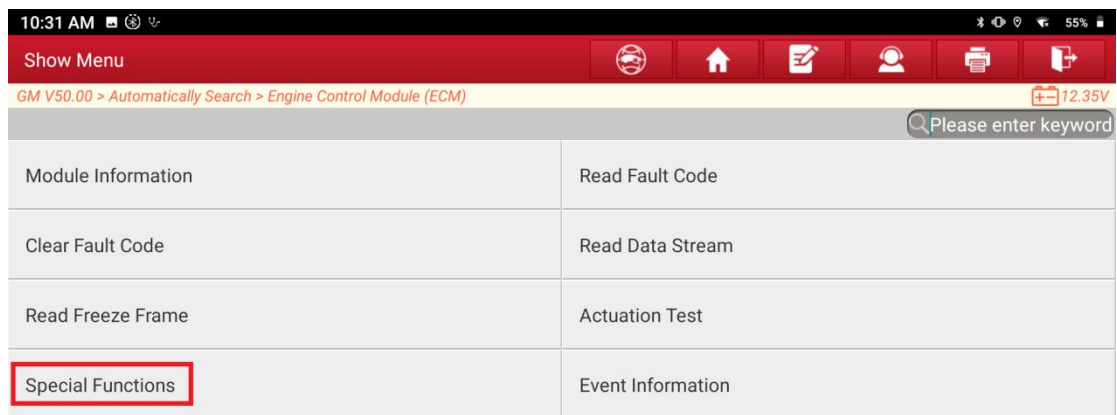
4. Operate according to the prompt “Turn Ignition ON (Turn The Key To On Position. For Push-Start Vehicle, Please Long Press The Start Button For 5-10s To Turn Ignition On)”.



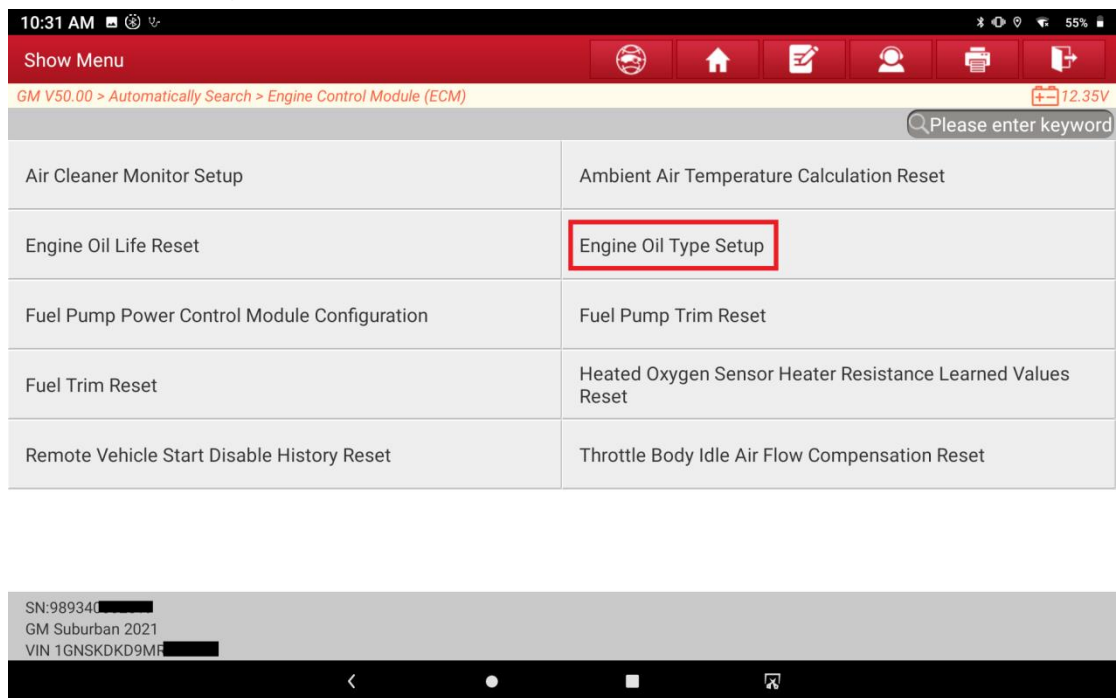
5. Click [ECM] to access the system.



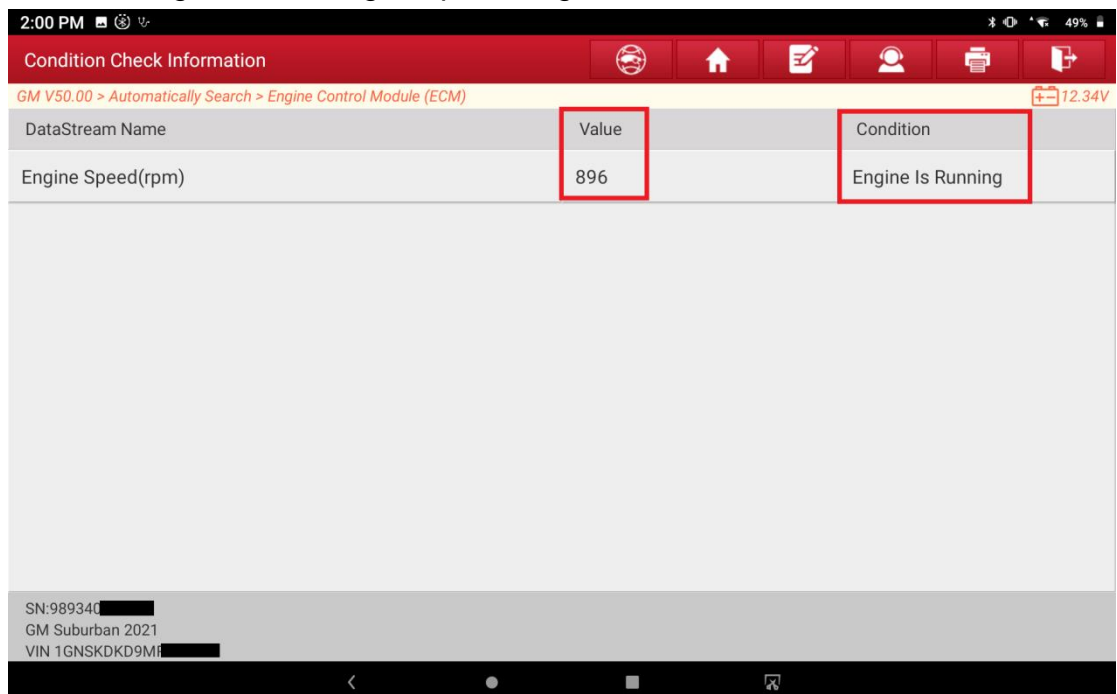
6. Choose [Special Functions] and then choose [Reset Functions].

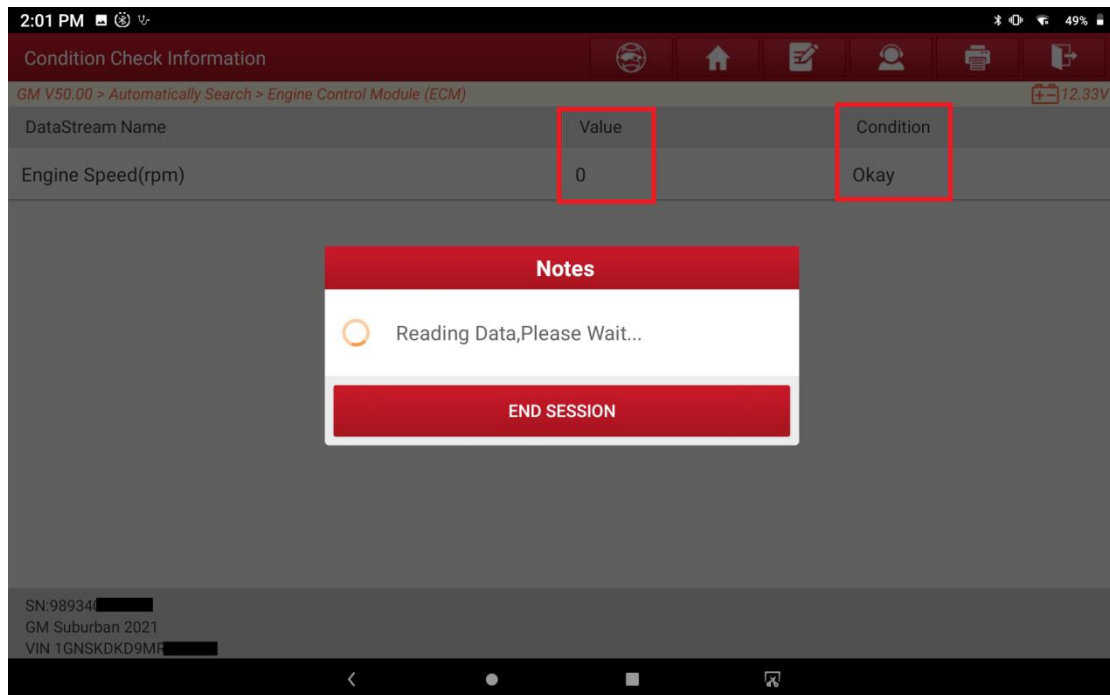


## 7. Choose [Engine Oil Type Setup].

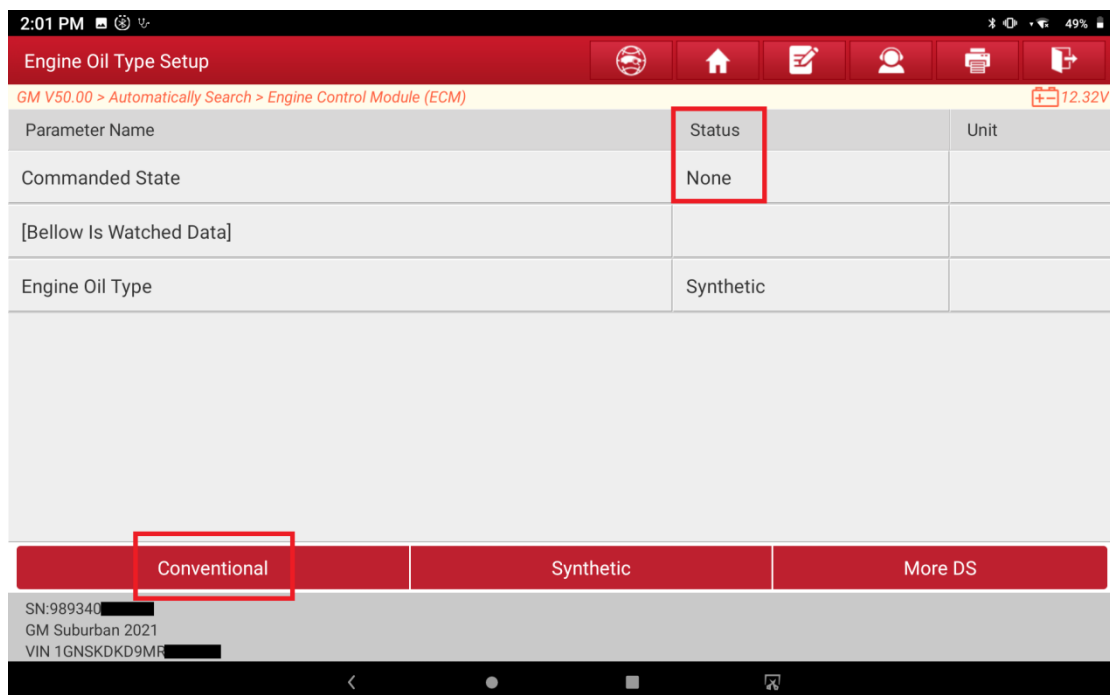


## 8. If the engine is running, stop the engine.

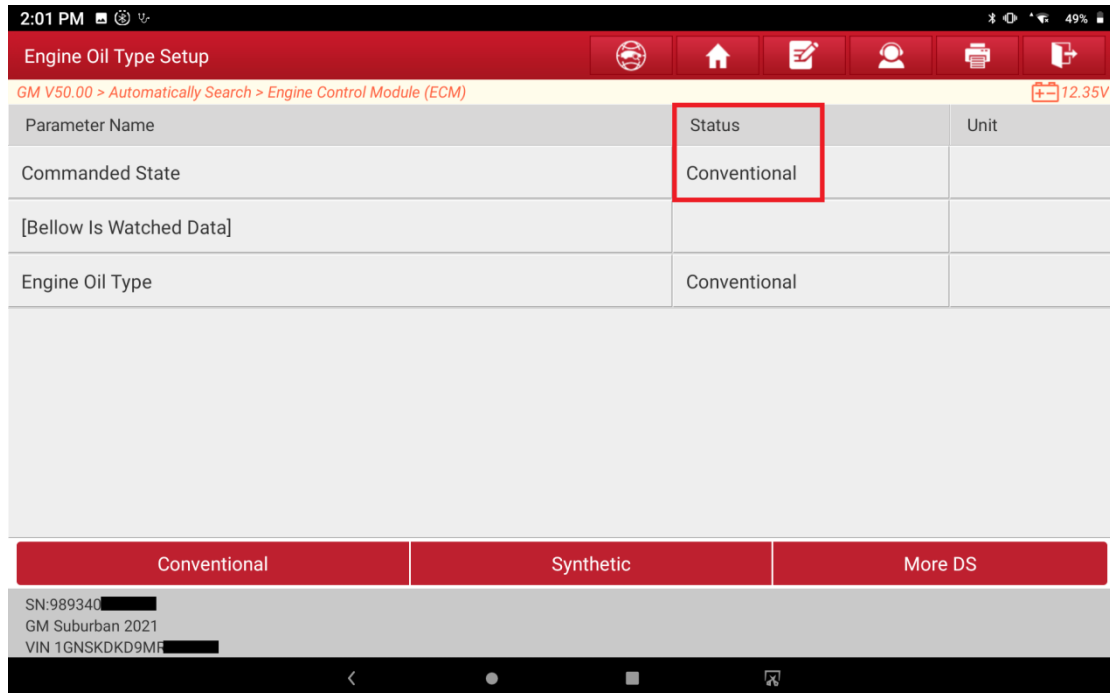




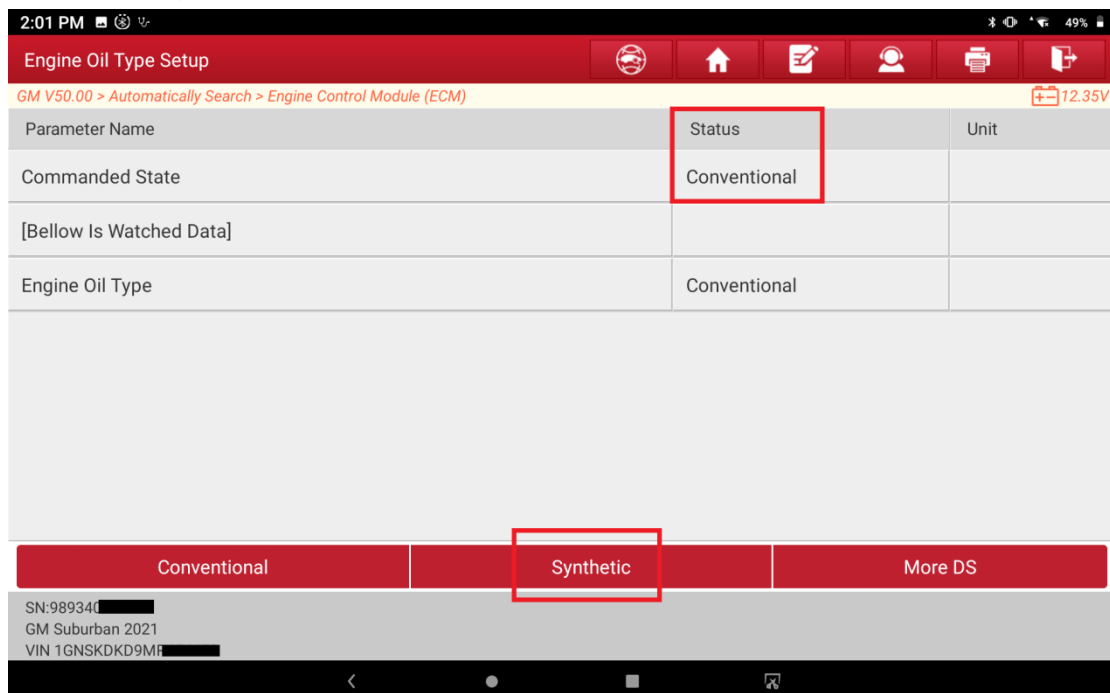
9. At this time, the command status is "None". If the engine oil is changed to conventional oil, click the "Conventional" button.



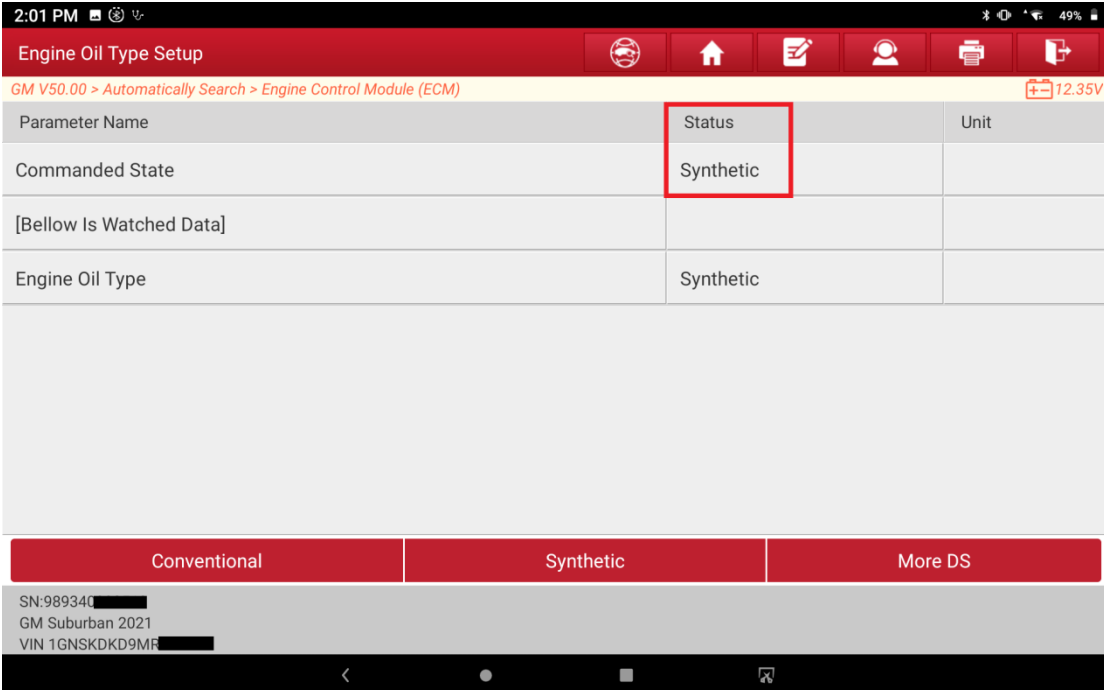
10. The command status changes from "None" to "Conventional", indicating that the engine oil type is set to conventional.



11. If the engine oil is changed to synthetic oil, click the "Synthetic" button.



12. The command status changes to "Synthetic", indicating that the engine oil type is set to synthetic.



The screenshot shows the 'Engine Oil Type Setup' screen in the LAUNCH diagnostic tool. The interface includes a top status bar with the time '2:01 PM' and battery level '49%'. Below this is a red header bar with the title 'Engine Oil Type Setup' and several icons. A yellow status bar indicates the vehicle is 'GM V50.00 > Automatically Search > Engine Control Module (ECM)' with a voltage of '12.35V'. The main area contains a table with the following data:

Parameter Name	Status	Unit
Commanded State	Synthetic	
[Bellow Is Watched Data]		
Engine Oil Type	Synthetic	

Below the table is a large empty gray area. At the bottom, there are three red buttons: 'Conventional', 'Synthetic', and 'More DS'. The 'Synthetic' button is currently selected. Below these buttons, a gray bar displays vehicle information: 'SN:989340', 'GM Suburban 2021', and 'VIN 1GNSKDKD9MR'.

## Statement:

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