GM Chevrolet Suburban 2021 Transfer Case Clutch Overtemperature Counter Reset

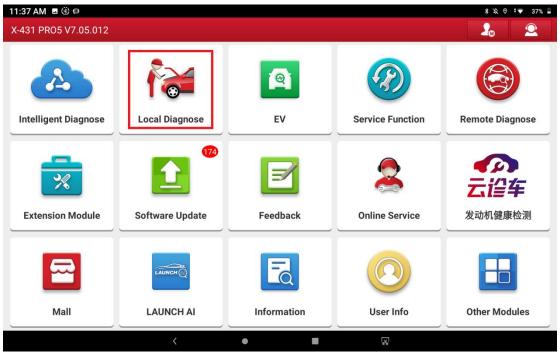
Supported equipment: Launch's full range of comprehensive diagnostic equipment

Current equipment: PAD 5

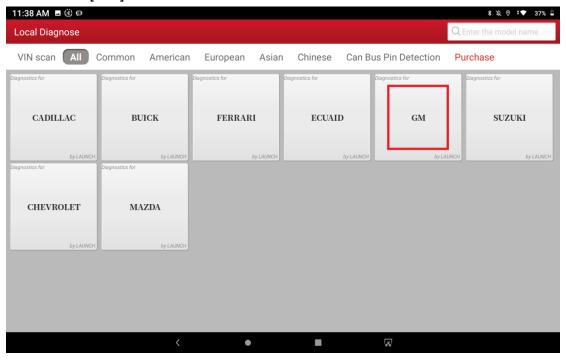
Function description: This function needs to be executed when the transfer case hardware is repaired or replaced, or when the transfer case clutch overtemperature protection mechanism is triggered and deactivated.

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.





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.

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

Special Functions:

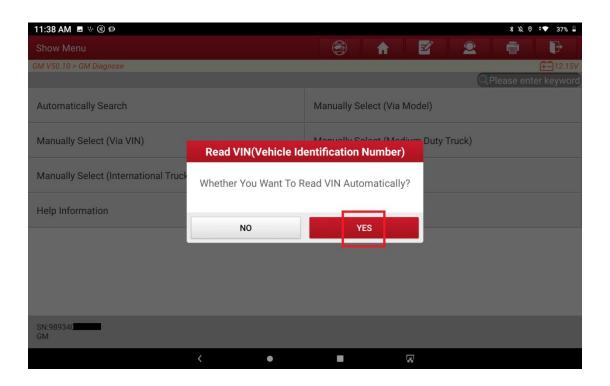
• Engine Control Module:

Oil Life Reset Accelerator Pedal Position (APP) Learn Vehicle Coverage Search Bluetooth *

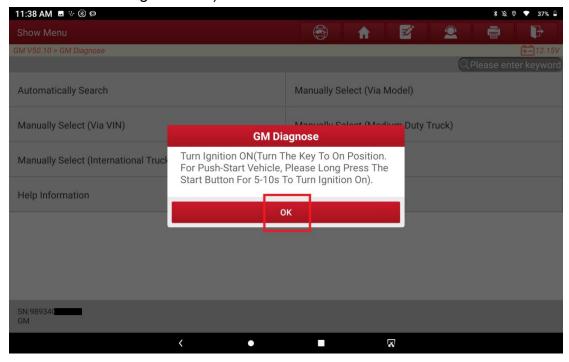
3. Choose [Automatically Search] to identify car models automatically.

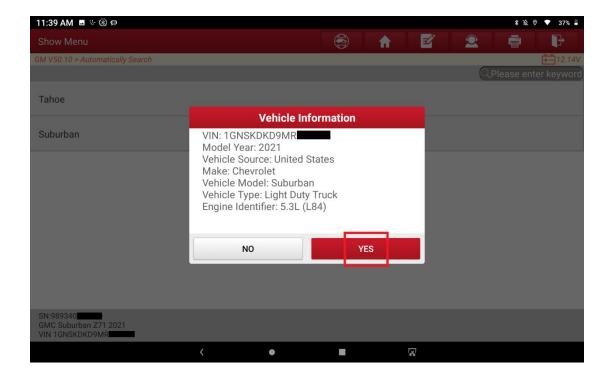




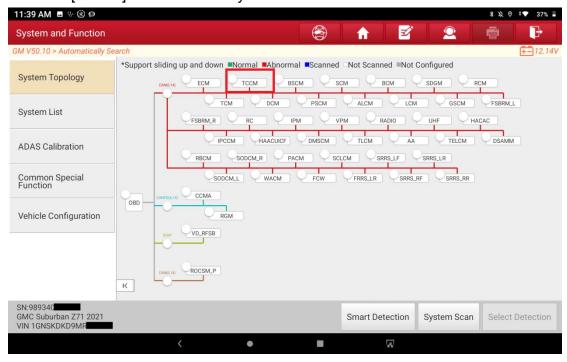


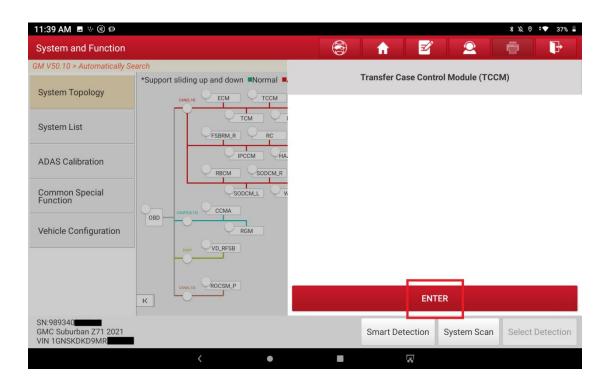
4. Operate according to the prompt "Turn Ignition ON (Turn The Key To On Position. For Push-Start Vehicle, Please Long Press The Start Button For 5-10s To Turn Ignition On)".



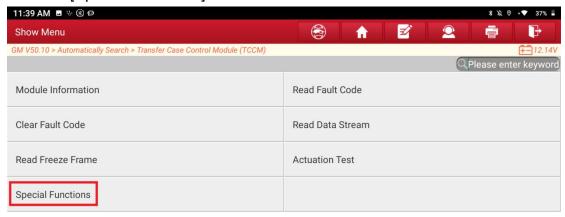


5. Click [TCCM] to access the system.



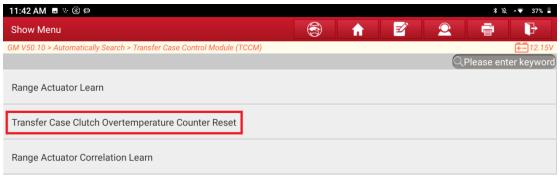


6. Click [Special Functions].



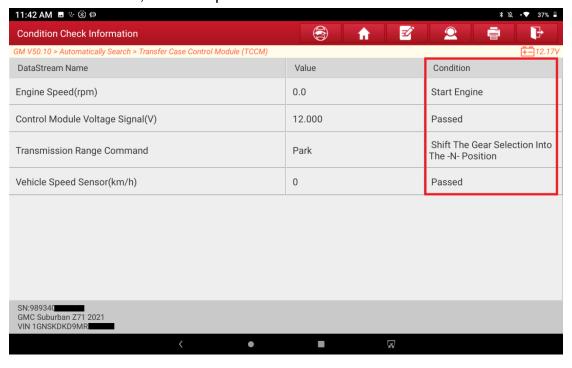


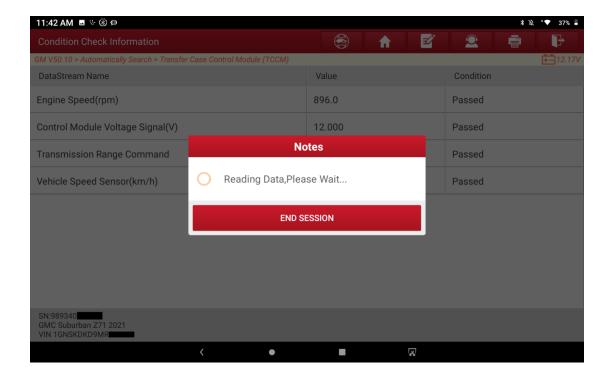
7. Click [Transfer Case Clutch Overtemperature Counter Reset].





8. Ensure that the following conditions are met: "Start Engine, Control Module Voltage Signal Is Greater Than 11V, Shift The Gear Selection Into The-N-Position, Vehicle Speed Is 0".

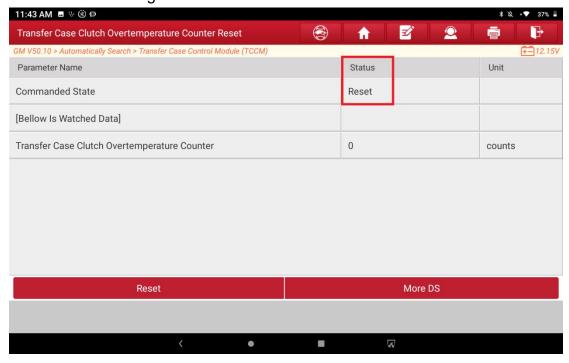




11:43 AM 🖪 🖖 🛞 ወ Transfer Case Clutch Overtemperature Counter Reset Z **Q** Ħ GM V50.10 > Automatically Search > Transfer Case Control Module (TCCM) +- 12.14V Parameter Name Status Unit Commanded State None [Bellow Is Watched Data] Transfer Case Clutch Overtemperature Counter 136 counts More DS

9. Before the function reset, the status is "None". Click [Reset].

10. The status changes to "Reset". The reset is successful.



Statement:

The content of this document is copyrighted by LAUNCH TECH CO., LTD., and no individual or organization may quote or reprint it without consent.