GM Suburban 2021 Engine Oil Life Reset

Supported equipment: Launch's full range of comprehensive

diagnostic equipment

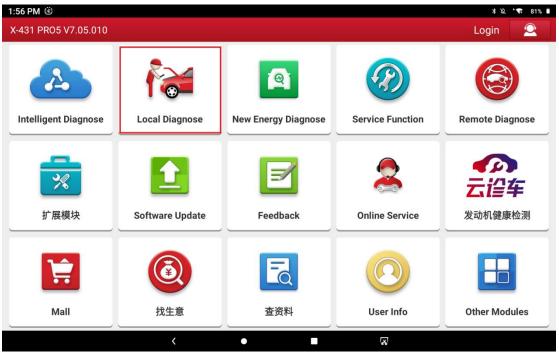
Current equipment: PAD 5

Function description: This function needs to be performed after

engine oil is changed for service.

Tested model: 2021 GM 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.

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Local Diagnose					Enter the model name
VIN scan All C	Common American	European Asian	Chinese Can Bu	us Pin Detect Purch	nase
Diagnostics for	Diagnostics for	Diagnostics for	Diagnostics for	Diagnostics for	Diagnostics for
BUICK	CADILLAC	CHEVROLET	CHRYSLER	DODGE	GM
by LAUNCH	by LAUNCH	by LAUNCH	by LAUNCH	by LAUNCH	by LAUNCH
Diagnostics for JEEP by LAUNCH					
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Vehicle Version Information	n 🔒 👘 👘	P
Software ID	Version #	
GM	V49.95	

GM Diagnose V49.95

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

Special Functions:

Engine Control Module: Oil Life Reset Accelerator Pedal Position (APP) Learn

		Vehicle Coverage	Search Bluetooth	ок
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3. Choose [Automatically Search] to identify car models automatically.

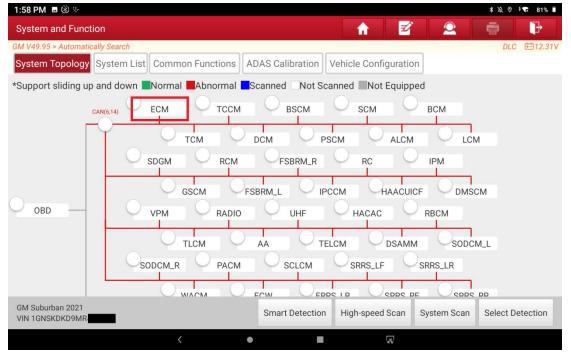
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Show Menu	A 🗹 오 🖶 🕞
GM V49.95 > GM Diagnose	DLC 🖽 12.32V
	Q Please enter keyword
Automatically Search	Manually Select (Via Model)
Manually Select (Via VIN)	Manually Select (Medium Duty Truck)
Manually Select (International Truck)	ADAS Calibration
Help Information	

GM			
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GM V49.95 > GM Diagnose				_	DLC 🖽 12.32V
				QPI	ease enter keyword
Automatically Search		Manually Selec	t (Via Model)		
Manually Select (Via VIN)	Read VIN(Vehicle Ide	entification Nu	mber) ^{Dut}	y Truck)	
Manually Select (International Truck	Whether You Want To F Automatically?	Read VIN			
Help Information	NO	YES			
GM					
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Show Menu		A L	7 <u>2</u> ē F
GM V49.95 > Automatically Search			€12.31V
			QPlease enter keyword
Tahoe			
	Vehicle Information	on	
Suburban	VIN: 1GNSKDKD9MR Model Year: 2021 Vehicle Source: United States Make: Chevrolet Vehicle Model: Suburban Vehicle Type: Light Duty Truck Engine Identifier: 5.3L (L84)	YES	
GM VIN 1GNSKDKD9MR			
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4. Click [ECM] to access the system.



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System and Function			_ ♠ 🛛 🗹	2	
GM V49.95 > Automatically	Search				
System Topology Sy	vstem List Common Functions AD	DA:	Engine Control	Module (ECM)	
*Support sliding up ar	nd down 📕Normal 📕Abnormal 📕Se	car			
OBD OBD GM Suburban 2021	SDGM RCM GSCM FSI VPM RADIO TLCM SODCM_R PACM			TER	
GM Suburban 2021 VIN 1GNSKDKD9MR4		Smart Detection	High-speed Scan	System Scan	Select Detection
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5. Choose [Special Functions] and then choose [Reset Functions].

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GM V49.95 > Automatically Search > Engine Control Module (ECM)	DLC 🖽 12.29V
	Q Please enter keyword
Module Information	Read Fault Code
Clear Fault Code	Read Data Stream
Read Freeze Frame	Actuation Test
Special Functions	Event Information

GM Suburban 2021 VIN 1GNSKDKD9MR			
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Show Menu	A 🗹 오 🖶 🕒
GM V49.95 > Automatically Search > Engine Control Module (ECM)	DLC 🖽 12.29V
Learn Functions	
Reset Functions	

GM Suburban 2021 VIN 1GNSKDKD9MR			
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6. Choose [Engine Oil Life Reset].

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Show Menu	♠ 🗹 오 🖶 🕩
GM V49.95 > Automatically Search > Engine Control Module (ECM)	DLC ⊞12.29V
	Q Please enter keyword
Air Cleaner Monitor Setup	Ambient Air Temperature Calculation Reset
Engine Oil Life Reset	Engine Oil Type Setup
Fuel Pump Power Control Module Configuration	Fuel Pump Trim Reset
Fuel Trim Reset	Heated Oxygen Sensor Heater Resistance Learned Values Reset
Remote Vehicle Start Disable History Reset	Throttle Body Idle Air Flow Compensation Reset

GM Suburban 2021 VIN 1GNSKDKD9MR-			
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7. According to the message, turn on the ignition switch and do not start the engine. Click OK.

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Air Cleaner Monitor Setup		Ambient Air T	emperatur	e Calcula	tion Reset	
Engine Oil Life Reset	Engine Oil	Life Reset				
Fuel Pump Power Control Module C Fuel Trim Reset	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.		ater Resistance Learned Values			
Remote Vehicle Start Disable Histor,	0	к	1919 / 30 / 13	Comp	ensation F	leset
GM Suburban 2021 VIN 1GNSKDKD9MR						
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8. At this time, the command status is "Engine Oil Life Remaining", enter the maximum value "100", and then click OK (as shown below).

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Air Cleaner Monitor Setup		Ambient Air Ten	nperatu	ire Calc	ulation R	eset		
Engine Oil Life Reset	Engine Oil Li	fe Remaining						
Please Input A Decimal Number, Input								
Fuel Pump Power Control Module C	0 - 100 (Unit: %) Engine Oil Life Remain Value]							
Fuel Trim Reset	100		1	ater	Resistar	nce Lear	ned Va	lues
Remote Vehicle Start Disable Histo	CANCEL	ок	0	ı Cor	npensati	ion Rese	t	
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			Q Please enter keyword
Air Cleaner Monitor Setup		Ambient Air Tempera	ature Calculation Reset
Engine Oil Life Reset	Engine Oil Lif	fe Remaining	
Fuel Pump Power Control Module C	Please Confirm The Va %	lue Of The Input: 100	
Fuel Trim Reset	CANCEL	ок	ater Resistance Learned Values
Remote Vehicle Start Disable History	Reset	Throttle Body Idle Ai	r Flow Compensation Reset
GM Suburban 2021 VIN 1GNSKDKD9MR			
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9. At this time, the expected value on the page is "100", indicating that the function reset is successful (as shown below).

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Engine Oil Life Reset			ŀ
GM V49.95 > Automatically Search > Engine Control Module (ECM)			E 12.31
DataStream Name	Current Value	Expect Value	
Please Click To Select The Data Stream Name That Needs To Be Written, After Completing All Data Streams Write, Click Continue To Jump To The Next Step			
Engine Oil Life Remaining (%)	53.0	100	
Con	itinue		
GM Suburban 2021 VIN 1GNSKDKD9MR			
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Engine Oil Life Reset			A E	2	ē P
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DataStream Name		Current Value		Expect Value	e
Please Click To Select The Data Stre To Be Written, After Completing All D Continue To Jump To The Next Step					
Engine Oil Life Remaining (%)	Engine C	il Life Reset		100	
	Procedure Complete				
		ок			
	Cc	ontinue			
GM Suburban 2021 VIN 1GNSKDKD9MR					
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Statement:

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