# GM Cadillac XT4 2019 Air Cleaner Monitor Setup

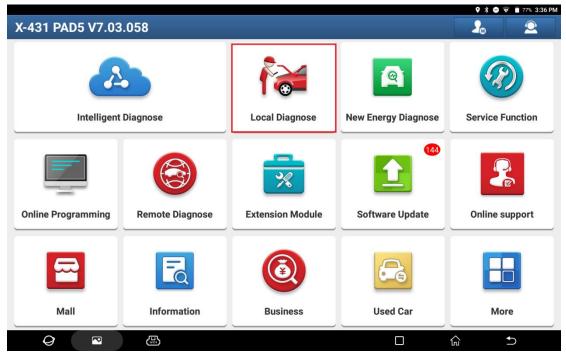
**Supported equipment:** Launch's full range of comprehensive diagnostic equipment

## Current equipment: PAD 5

**Function description:** This function needs to be performed after the air cleaner is repaired or replaced.

Tested model: 2019 GM Cadillac, VIN: 1GYFZCR44KF\*\*\*\*\*

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



### Choose [GM] to test. 2.

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Vehicle Version Information		<b>f</b>		₽
Software ID	Version #			
GM	V49.90			

### GM Diagnose V49.90

### 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

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

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GM V49.90 > GM Diagnose				🫜 🕇 278 b/	's 🕹 🕹 4221 b/s	<b>∓−</b> 12.06V	
					Q Please en	nter keyword	
Automatically Search		Manually Select (Via Model)					
Manually Select (Via VIN)		Manually Select (Medium Duty Truck)					
Manually Select (International Truck)		ADAS Calibr	ation				
Help Information							

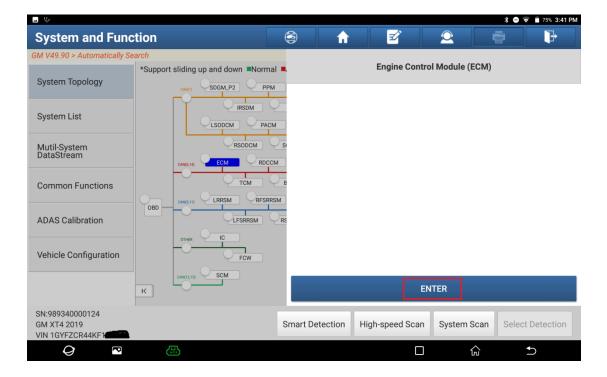
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						Q Please e	enter keyword
Automatically Search		Manu	ally Select	(Via Mod	lel)		
Manually Select (Via VIN)		Manu	ally Select	(Medium	Duty Truck	)	
	Read VIN(Vehicle					,	
Manually Select (International Truck		Deedvin		in all 2			
	Whether You Want To	Read VIN	Automati	ically?			
Help Information				_			
	NO		YES				
SN:989340000124 GM							
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VIN	S <b>†</b>	e 2 4 F
	ease Enter 17 Digit VIN (Vehicle Identification 1GYFZCR44KF Vehicle Information VIN: 1GYFZCR44KF1 Model Year: 2019 Vehicle Source: United States Make: Cadillac Vehicle Model: XT4 Vehicle Type: Light Duty Truck	
0 1 2		7 8 9
W E R	NO YES	
A S D	F G H J	KL
Z X C	V B N M	
SN:989340000124 GM XT4 2019 VIN 1GYFZCR44KF		Confirm
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## 4. Click [ECM] to access the system.

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System and Fund	ition 🔄 🚖 🗹 📮 🕞
GM V49.90 > Automatically Se	arch 🛨 12.06V
System Topology	*Support sliding up and down  Mormal  Abnormal  Scanned Not Scanned  Not Equipped
System List	IRSDM RC VPCM MDP HVACCM SMCM_P KECM
Mutil-System DataStream	
Common Functions	
ADAS Calibration	OBD CLFSRRSM CRSRRSM
Vehicle Configuration	FCW
	K SCM
SN:989340000124 GM XT4 2019 VIN 1GYFZCR44KF	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 V49.90 > Automatically Search > Engine Control Module (ECM)						<b>∓−</b> 12.07V		
					QPlease e	enter keyword		
Module Information		Read Fault C	ode					
Clear Fault Code		Read Data Stream						
Read Freeze Frame		Actuation Test						
Special Functions		Event Information						
Inspection/Maintenance System Information								

SN:9893400001 GM XT4 2019 VIN 1GYFZCR44							
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GM V49.90 > Automatically Search > Engine Control Module (ECM)					<b>=</b> 12.07V
					QPlease enter keyword
Learn Functions					
Reset Functions					

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## 6. Choose [Air Cleaner Monitor Setup].

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Show Menu 😂	A 🗹 오 着 🕞				
GM V49.90 > Automatically Search > Engine Control Module (ECM)	🫜 🕇 319 b/s 🛛 🖡 389 b/s 🛛 🕂 12.06V				
	Q Please enter keyword				
Air Cleaner Monitor Setup	Ambient Air Temperature Calculation Reset				
Brake Pedal Position Sensor Learn	Engine Coolant Pump Data Reset				
Engine Oil Life Reset	Fuel Pump Driver Control Module Configuration				
Fuel Pump Trim Reset	Fuel Trim Reset				
Heated Oxygen Sensor (HO2S) Heater Resistance Learned Values Reset	Intake System Learned Values Reset				
Particulate Filter Reset	Remote Vehicle Start Disable History Reset				
Throttle Rody Idle Air Flow Compensation Reset SN:989340000124 GM XT4 2019 VIN 1GYFZCR44K					

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

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Air Cleaner Monitor Setup	(⊜) ∩	<b>z∕</b>	2		ŀ	
GM V49.90 > Automatically Search > Engine Control Mod	ule (ECM)		<b>(</b>	10 b/s 🛛 🕹 329 b/s	<b>∓−</b> 12.06V	
Parameter Name		Status		Unit		
Commanded State		None				
[Bellow Is Watched Data]						
Air Cleaner Monitor		Unrecogni	zed State			
Reset	Release Control			More DS		
SN:989340000124 GM XT4 2019 VIN 1GYFZCR44KF1						
<b>Q P</b>					Ð	

### 8. The status changes to "Reset". Reset is completed.

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Air Cleaner Monitor Setup	li in the second		$\bigcirc$	ē	ŀ
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Parameter Name		Status		Unit	
Commanded State		Reset			
[Bellow Is Watched Data]					
Air Cleaner Monitor		ок			
Reset SN:989340000124 GM XT4 2019 VIN 1GYFZCR44KF	Release Control		N	lore DS	

## Statement:

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