## **GMC Key Programming Operating Instructions Yukon 2015**

### Test model:

2015 GMC Yukon

#### Background of executive function:

The key needs to be removed or a new key must be matched.

### **Operating instructions:**

- Turn on the ignition switch, connect the connector, and the software version v48.10 or above;
- The key clearing function will clear all keys in the module memory.
- It may take 5-8 seconds for each key to be programmed.
- If you want to clear the key, click Clear / program all key functions.
- If you want to add a new key, click the next available slot function.

#### Steps:

1. Click Automatically Search in the home menu.

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Show Menu				A		₽
GM V48.10 > GM Diagnose						🖽 14.22V
Automatically Search		Manually Select (Via M	Model)			
Manually Select (Via VIN)		Manually Salaat (Mad	um Duty T	ruck)		
	Vehicle In		,			
Help Information	VIN: 1GD21A97XFE342561 Year: 2015 Vehicle Source: United States Make: GMC Vehicle Model: Yukon Vehicle Type: Light Duty Truck	YES				
GM Yukon 2015 VIN 1GD21A97XFE342561						

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2. Click system selection and select BCM.			
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Show Menu	Â	ē	ŀ
GM V48.10 > Automatically Search			🗄 14.22V
Health Report			
System Scan			
System Selection			

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System Menu				<b>A</b>		₽
GM V48.10 > Automatically Search > S	ystem Selection					🗄 14.22V
System Name						
Body Control Module (BCM)						
Inflatable Restraint Sensing An	d Diagnostic Modu	le (IRSDM)				
Passenger Presence Module (F	PPM)					
Instrument Cluster (IC)						
Radio Controls (RC)						
HVAC Controls (HVACC)						
Radio (RADIO)						
		Configu	ration			
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## 3. Click Special Functions and select Add / Replace key Fobs.

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GM Diagnose				<b>A</b>		F
GM V48.10 > Automatically Search > System 3	Selection > Body C	ontrol Module (BC	M)			🖽 14.22V
Function Menu						
Module Information						
Read Fault Code						
Clear Fault Code						
Read Data Stream						
Actuation Test						
Special Functions						
GM Yukon 2015 VIN 1GD21A97XFE342561						
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Show Menu	A 🖶 🕑
GM V48.10 > Automatically Search > System Selection > Body Control Module (BC	M) 🖽 14.22V
Add/Replace Key Fobs	Brake Pedal Position Sensor Learn
Clear Driver Window Learned Values	Clear Passenger Window Learned Values
Read LIN Bus Device ID Information	Tire Pressure Sensors Learn
Tire Pressure Sensor Signal Reset	Tire Type/Pressure Selection

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4. Special functions include: Erase / Program all key Fobs, Next available slot, key FOB 1, key FOB 2, key FOB 3, key FOB 4, key FOB 5, key FOB 6, key FOB 7, key FOB 8.

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Show Menu	A 🖶 🕑
GM V48.10 > Automatically Search > System Selection > Body Control Module (BC	M) 🖻 14.22V
Erase/Program All Key Fobs	Next Available Slot
Key FOB 1	Key FOB 2
Key FOB 3	Key FOB 4
Key FOB 5	Key Fob 6
Key Fob 7	Key Fob 8

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5. If you want to Erase the key , click Erase / program all keys. Read the prompts in the interface and click OK to go to the next step.

### Prompt operation:

Before starting this procedure, make sure that all keys to be programmed are present.

1). Select and click the [learn] button to make it in learning mode.

2). Press and hold the lock and unlock buttons at the same time. When the key is successfully deleted, the following reference data stream will be displayed as not learned.

- 3). Repeat step 2 until each key is removed.
- 4). Exit the program on completion.

Note: each key may take 5-8 seconds to program.

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Show Menu			A		P
GM V48.10 > Automatically Search > System S	election > Body Control Module (BCI	И)			🖽 13.89V
Erase/Program All Key Fobs	Erase/Progran	n All Key Fobs			
Key FOB 1	This Procedure Is Only For Vehi Production Option (RPO) ATH. V Use Service Programming Syst This Procedure Will Erase All Ke	/ehicles With ATH Need To em (SPS) For Programming. y Fob(s) From The Modules			
Key FOB 3	Memory. Before Starting This P To Be Programmed Are Present Place In Learn Mode By Selecti Select The Key Fob To Be Adde	t. ng [Learn].			
Key FOB 5	And Hold The LOCK And UNLO( Successfully Added, The Param Repeat Step 2 Until Each Desire Exit Procedure When Complete	CK Buttons. When The Fob Is neter Will Display Learned. ed Fob Is Learned.			
Key Fob 7	Notice: Each Fob May Take 5-8 Second Press [OK] Once You Have Read Instructions.				
	CANCEL	ОК			
GM Yukon 2015 VIN 1GD21A97XFE342561					
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Erase/Program All Key Fobs			<b>î</b>		ŀ
GM V48.10 > Automatically Search > System S	election > Body Control Module (BCl	И)	01-1-1-1		🖽 13.87V
Test Name			Status		
Commanded State			Learn		
Key Fob 1 Status			Learned		
Key Fob 2 Status			Not Learned		
Key Fob 3 Status			Not Learned		
Key Fob 4 Status			Not Learned		
Key Fob 5 Status			Not Learned		
Kev Fob 6 Status			Not Learned		
Learn			Recover DS		
GM Yukon 2015					
VIN 1GD21A97XFE342561					

6. If you want to add a new key, click the next available slot. Read the prompts in the interface and click OK to go to the next step.

## Prompt operation:

This procedure will add a new key to the module. Up to eight keys can be added.

1. In the function interface, click [learn] to make it in learning mode.

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2. Press and hold the lock and unlock buttons at the same time. When the key is successfully added, the following parameter data flow will be displayed as learned.

3. Repeat step 2 until each new key is learned.

4. Exit the program on completion.

Note: each key may take 5-8 seconds to program.

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Show Menu		A ē P
GM V48.10 > Automatically Search > System	Selection > Body Control Module (BCM)	🖽 14.04V
Erase/Program All Key Fobs	Key FOB 1	
Key FOB 1	This Procedure Is Only For Vehicles Without Regular Production Option (RPO) ATH. Vehicles With ATH Need To Use Service Programming System (SPS) For Programming. This Procedure Will Replace A Previously Learned Key Fob	
Key FOB 3	With A Replacement Key Fob. Place In Learn Mode By Selecting [Learn]. Select The Key Fob To Be Added. Simultaneously Press	
Key FOB 5	And Hold The LOCK And UNLOCK Buttons. When The Fob Is Successfully Added, The Parameter Will Display Learned. Repeat Step 2 Until Each Desired Fob Is Learned. Exit Procedure When Complete.	
Key Fob 7	Notice: Each Fob May Take 5-8 Seconds To Program. Press [OK] Once You Have Read And Fully Understand The Instructions.	
	instructions.	
	CANCEL	
GM Yukon 2015 VIN 1GD21A97XFE342561		