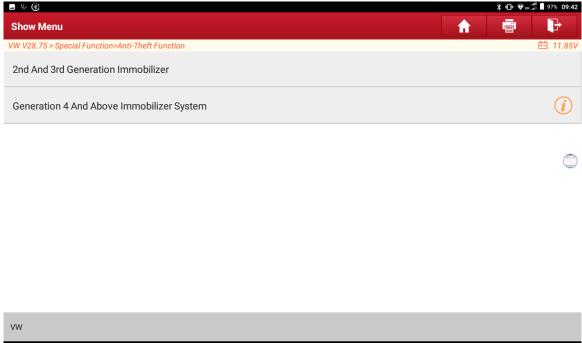
Operation Instructions for the function of 4th Generation Instrument Replacement for Volkswagen Audi

Function Description: Perform this function when Instrument Replacement is required.

Supported products: Launch X431PADIII, PADV, PRO Anti-theft matching tool and other diagnostic devices + G3 programmer

Operation guide:

1. First install the original instrument, read original Anti-theft data from the function of Key Matching through OBD. Detailed operations: select [Special Features] -> [Anti-Theft Function], read the disclaimer carefully, and click "OK", Select [Generation 4 And Above Immobilizer System], (as shown in the figure below);



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Figure 1

2. Select [Anti-theft Key Matching], (as shown in the figure below);

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Show Menu	
VW V28.75 > Special Function>Anti-Theft Function	🖽 11.93V
Anti-Theft Key Matching	Immobilizer Module Replacement
Engine Module Replacement	Gearbox Module Replacement

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Figure 2						

3. Select **[**Key Learning**]**, (as shown in the figure below);

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Show Menu		₽
VW V28.75 > Special Function>Anti-Theft Function		🖽 11.93V
Key Learning		
All Keys Are Lost		

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Figure 3

4. Connect the diagnostic connector and Anti-theft programmer according to the information shown in the diagram, and click "OK" (as shown in the figure below);

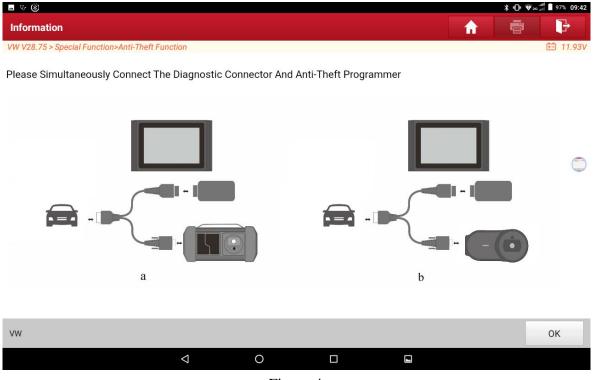


Figure 4

5. Select 【4th Generation Immobilizer】, (as shown in the figure below);

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Show Menu	
VW V28.75 > Special Function>Anti-Theft Function	🖽 11.82V
Automatic Detection Of Anti-Theft System	K-Line Anti-Theft System
4th Generation Immobilizer	5th Immobilizer
MQB Anti-Theft System	

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Figure 5

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6. Select 【4th Generation CAN Instrument】 (as shown in the figure below);

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Show Menu	
VW V28.75 > Special Function>Anti-Theft Function	🖽 11.82V
4th Generation CAN Instrument	4th Generation Comfort Computer (Magotan, CC)
4th Generation Kessy (Touareg, A8)	4th Generation EZS (A6, Q7)

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Figure 6						

7. Select 【Automatic Diagnostic Type】, if the instrument type is already known, you can directly select the corresponding type to enter, (as shown in the figure below);

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Show Menu	
VW V28.75 > Special Function>Anti-Theft Function	🖽 11.82V
Automatic Diagnostic Type	NEC 24C64 As Of 2014
CDC+24C32XX+24C64	CDC+24C32XX+24C64 (A3/TT/R8)
NEC+24C32	NEC+24C64
NEC 24C64 (A1)	NEC 24C64 (Q3)
NEC 24C64 (2013)	NEC 24C64 2012 Color Screen
NEC 24C64 2013 Color Screen	NEC35XX
2013 Johnson Immobilizer	Motorola 9S12 Immobilizer
VW	
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Figure 7

8. Select 【Step 2: Read Anti-theft Data】 to read the Anti-theft data of original instrument, (as shown in the figure below);

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Show Menu	
VW V28.75 > Special Function>Anti-Theft Function	🖽 11.62V
Step 1: Backup EEPROM Data	Step 2: Read Anti-Theft Data
Step 3: Generate Dealer Key	Step 4: Learn Key
Restore EEPROM Data	Backup Immobilizer Data
Restore Immobilizer Data	Load Immobilizer Data
Generate OEM Dealer Key	Immobilizer Status

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Figure 8

9. Please insert the key or place the key near the key sensing area and turn on the ignition switch, and click "OK" (as shown in the figure below);

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Show Menu				h	ē	P
VW V28.75 > Special Function>Anti-Theft Func	stion					🖽 11.62V
Step 1: Backup EEPROM Data	Step 2: Read Anti-The	ft Data				
Step 3: Generate Dealer Key		Step 4: Learn Key				
Restore EEPROM Data	Inforr	nation				
		Please Insert The Key Or Place The Key Near				-
Restore Immobilizer Data	The Key Sensing Area, Ignition Switch To Illun				-	
Generate OEM Dealer Key	c	ж				
VW						
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Figure 9

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Show Menu				A		F
VW V28.75 > Special Function>Anti-Theft Fun	ction					🖽 11.57V
Step 1: Backup EEPROM Data		Step 2: Read Anti-Theft	Data			
Step 3: Generate Dealer Key		Step 4: Learn Key				
Restore EEPROM Data	Inform	nation				
	Do You Want To Save 1					_
Restore Immobilizer Data	Note: The Saved Data Part Replacement	Can Only Be Used For				-
Generate OEM Dealer Key	NO	YES				
vw						

10. Click "Yes" to save the Anti-theft data (as shown in the figure below);

Figure 10

11. Please input the file name, click "OK", you can also select the save path, click "OK", (as shown in the figure below);

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Show Menu						f		F
VW V28.75 > Special Function>Anti-Theft Func		Anti-Ti	neft Funct	ion				🖽 11.57V
Step 1: Backup EEPROM Data	Please II	nput The Sa	wed File N	ame:	ta			
Step 3: Generate Dealer Key	CA	NCEL		ок				
Restore EEPROM Data	_	_	Васки	ıp İmmobiliz	er Data			
	_	_		_	_	_	_	
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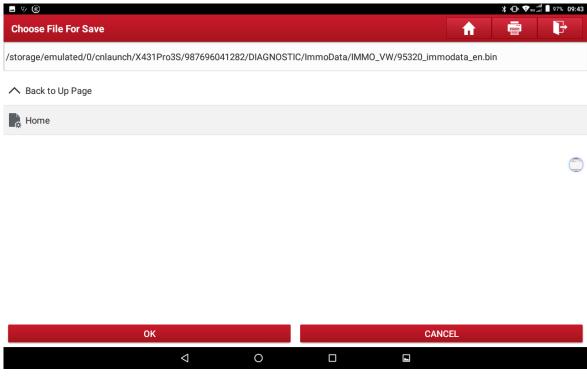


Figure 11

12. You can view the relevant information after backed up the Anti-theft data, click "OK", (as shown in the figure below), and then directly connect the external instrument to the Anti-theft programmer and obtain the Anti-theft data of external instrument as per step 8-12, and then install the external instrument in the car; (Note: The external instruments of some Johnson NEC95320, Motorola 9S12, Marelli NEC95320, some NEC24C32 and some NEC24C64 can be installed on the vehicle and read through OBD. For other types of instruments, the Anti-theft data can be read through the dump data, click "Dump All Lost Mode" to obtain the Anti-theft data by following the prompts, as shown in Figure 13, 14 and 15.)

	≵ 🕕 👽 շուտով 🖡 97% 09:43
Information	
VW V28.75 > Special Function>Anti-Theft Function	🔁 11.57V
Immobilizer Data	Value
VIN (Vehicle Identification Number) :	LSVUM65I
CS:	A6273734
PIN:	43972
MAC:	83CB4894
Power Level:	63
ECU Software Version:	5ND920872
Key ID1:	E99F8B0B
Kev ID2:	E99F8B0B
	Confirm
VW	
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Figure 12

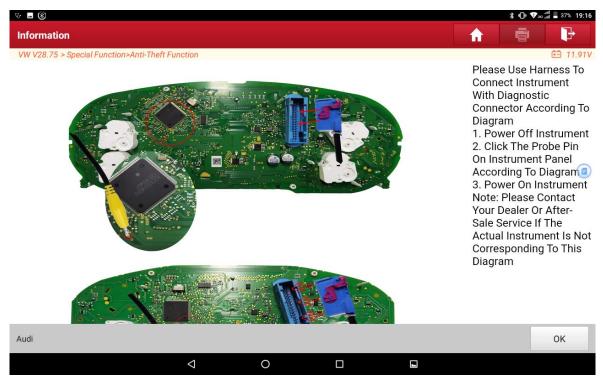


Figure 13

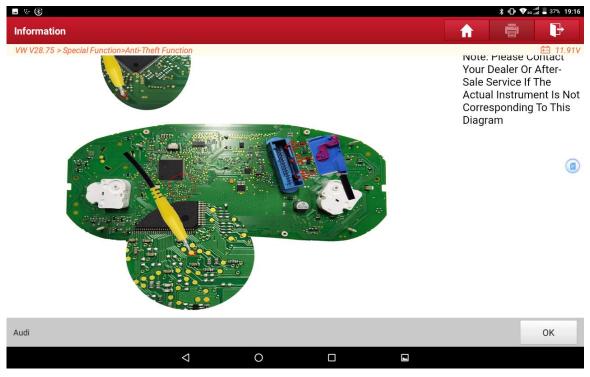


Figure 14

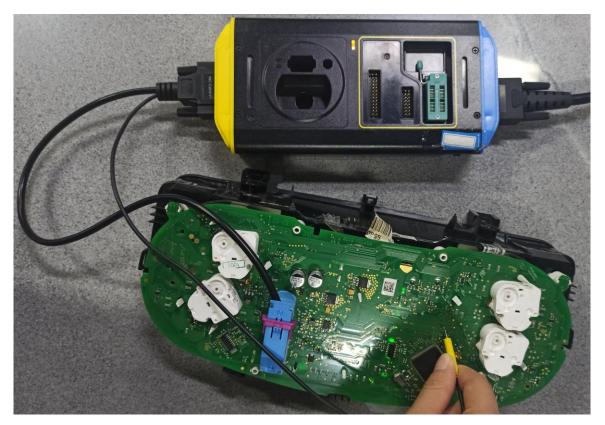


Figure 15

13. Click Return to return to the interface of function menu in Figure 13, and select [Immobilizer Module Replacement] (as shown in the figure below);

■ 4 ⑧				≵ ∥⊡⊧
Show Menu			A	
VW V28.75 > Special Function>Anti-Theft F	unction			🖽 11.72V
Anti-Theft Key Matching		Immobilizer Mo	dule Replacement	
Engine Module Replacement		Gearbox Modul	e Replacement	
				(
VW				

Figure 16

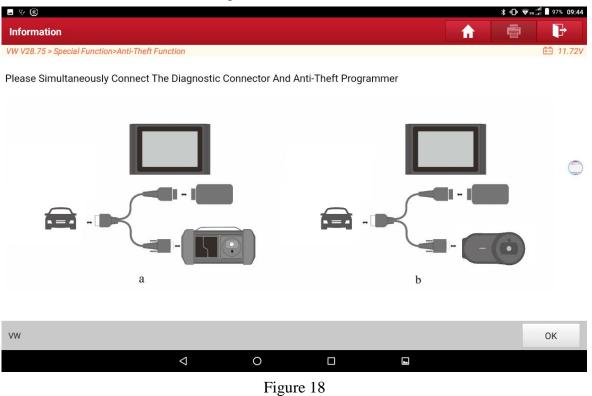
14. Select [4th Generation CAN Instrument] (as shown in the figure below);

L 4 (3)	≵ ս⊡ս 👽 շգով 📕 97% 09:44
Show Menu	
VW V28.75 > Special Function>Anti-Theft Function	🖽 11.72V
4th Generation CAN Instrument	4th Generation EZS (A6, Q7)
4th Generation Comfort Computer (Magotan, CC)	4th Generation Kessy (Touareg, A8)
5th Generation Steering Column Lock	

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15. Click "OK", (as shown in the figure below);



16. Read the information of Instrument Replacement carefully and confirm whether to continue, (as shown in the figure below);

■ V: ⑧						≭ 🕛 👽₂օ։	97% 09:45
Information					A		F
VW V28.75 > Special Function>Anti-Theft Func	tion						🖽 11.81V
Please Simultaneously Connect The	Diagnostia Conno	Informa	ation				
a a for the second seco	Currently Only Non-Smart Key After The Repla Instrument, Th Replacement M Due To The Ins Please Back U Advance. Whether To Co	y Instrume acement (e Vehicle May Cause strument D p The Inst	ent Of Smart Key May Not Start e Vehicle Start Data Loss	Failure			۲
VW							ОК
	4	0					

Figure 19

17. Read the following information carefully and check if the conditions of Instrument Replacement are met, click "OK", (as shown in the figure below);

Information Information VW V28.75 - Special Function>Anti-Theft Fur Two Groups Of Anti-Theft Data Are Needed For The Replacement Of Instrument: 1. For Anti-Theft Data Of The External Instrument, Only The 6-Byte CS (Front 6 Bytes) Is Required 2. For Anti-Theft Data Of The Target Vehicle, The Complete Original Instrument CS Of The Target Vehicle Is Required It Is Suggested That The User Operate The Original Instrument Of The Target Vehicle Anti- Theft Information (Vin/Immobilizer Number/ Power Level) Image: Check The Following Before Clicking [OK]: Please Check The Following Before Clicking [OK]: The External Instrument Has Been Installed On The Target Vehicle	二			℁ վի 💎 ₂ս "։։։! 91	7% 09:45
Please Simultaneously Connect The For The Replacement Of Instrument: 1. For Anti-Theft Data Of The External Instrument, Only The 6-Byte CS (Front 6 Bytes) Is Required 2. For Anti-Theft Data Of The Target Vehicle, The Complete Original Instrument CS Of The Target Vehicle Is Required It Is Suggested That The User Operate The Original Instrument Of The Target Vehicle Under The Key Learning Function Meanwhile, Record The Other Vehicle Anti- Theft Information (Vin/Immobilizer Number/ Power Level) Please Check The Following Before Clicking [OK]: 1. The External Instrument Has Been Installed On The Target Vehicle 2. The Diagnostic Tool Has Been Connected	Information	Information	f		Ð
 Please Simultaneously Connect The 1. For Anti-Theft Data Of The External Instrument, Only The 6-Byte CS (Front 6 Bytes) Is Required 2. For Anti-Theft Data Of The Target Vehicle, The Complete Original Instrument CS Of The Target Vehicle Is Required It Is Suggested That The User Operate The Original Instrument Of The Target Vehicle Under The Key Learning Function Meanwhile, Record The Other Vehicle Anti- Theft Information (Vin/Immobilizer Number/ Power Level) Please Check The Following Before Clicking [OK]: 1. The External Instrument Has Been Installed On The Target Vehicle 2. The Diagnostic Tool Has Been Connected 	VW V28.75 > Special Function>Anti-Theft Fun			÷	11.81V
a [OK]: 1. The External Instrument Has Been Installed On The Target Vehicle 2. The Diagnostic Tool Has Been Connected	Please Simultaneously Connect The	 For Anti-Theft Data Of The External Instrument, Only The 6-Byte CS (Front 6 Bytes) Is Required For Anti-Theft Data Of The Target Vehicle, The Complete Original Instrument CS Of The Target Vehicle Is Required It Is Suggested That The User Operate The Original Instrument Of The Target Vehicle Under The Key Learning Function Meanwhile, Record The Other Vehicle Anti- Theft Information (Vin/Immobilizer Number/ 			-
	a	[OK] : 1. The External Instrument Has Been Installed On The Target Vehicle	- - E		
OK OK	vw	ок		ок	

Figure 20

18. Select [Edit 1] to edit the Anti-theft data of external instrument (as shown in the figure below);

→ ♥ ⑧					≵ 🕩 💎₂։ 📶 🖥 97% 09:45
Instrument					
VW V28.75 > Special Function>Anti-	Theft Function				🖽 11.58V
Note: Here Users Can Input Or Modif Click [Edit1] To Edit The Anti-TH External Instrument Click [Edit2] To Edit The Anti-TH Vehicle	neft Data Of The	Anti-1	Theft Data Of External Instrument	Anti-The	't Data Of Target Vehicle
PIN					
CS					\bigcirc
Edit1	Edit2		Start Replacement		Return
VW					
	\bigtriangledown	0			



19. Click "Yes" to load the backed up Anti-theft data of external instrument, click "OK", (as shown in the figure below), (Note: If there is no Anti-theft data, click "No" and enter the first 6 bytes of CS of external instrument);

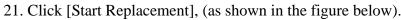
二							≵ ₪ ♥₂0	97% 09:46
Instrument						f		P
VW V28.75 > Special Function>Anti-	Theft Function							🖽 11.58V
Note: Here Users Can Input Or Modif Click [Edit1] To Edit The Anti-Th External Instrument Click [Edit2] To Edit The Anti-Th Vehicle		t Data Of External Ir	nstrument	Anti-Th	eft Data O	f Target Ve	hicle	
PIN		Info	rmation					
CS	Whether To	Whether To Load Data Of Replaced IMMO?						٢
	NO)	YE	s				
Edit1	Edit2		Start Rep	lacement				
vw								
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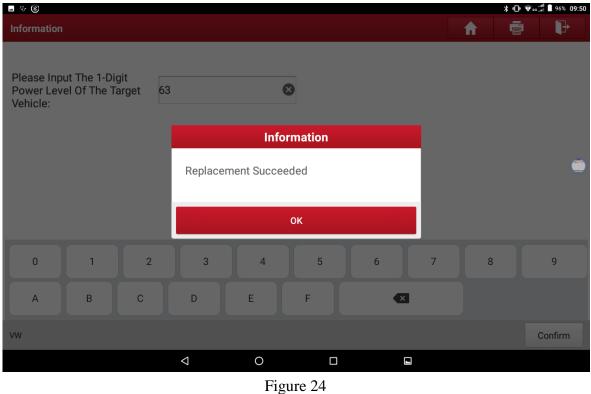


20. Click [Edit 2], and click "Yes" to load the backed up Anti-theft data of the target vehicle, you can get two Anti-theft data result graphs, (as shown in the figure below), (Note: If there is no Anti-theft data of the target vehicle, click "No" and input the 12-byte CS of external target vehicle (read through direct connection, or obtained by other methods));

国 作 ⑧					≵ ս⊡ս ஒ ₂շան 🛔 96% 09:47
Instrument					
VW V28.75 > Special Function>Anti-1	heft Function				🖽 11.58V
Note: Here Users Can Input Or Modify Click [Edit1] To Edit The Anti-Th External Instrument Click [Edit2] To Edit The Anti-Th Vehicle	eft Data Of The	Anti-T	heft Data Of External Instru	ment Anti-The	ft Data Of Target Vehicle
PIN		21452		43972	
CS		C3E52	2C34	A627373	407050505050505050505
Edit1	Edit2		Start Replace	ment	Return
VW					
	\bigtriangledown	0			

Figure 23





Statement:

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