2014 Audi A8L Smart Key Matching

Function description: 2014 Audi A8L smart key matching

Supported product: X-431 PRO anti-theft matching device and comprehensive diagnostic equipment in conjunction with G3

Tested model: 2014 Audi A8, VIN: WAUYGB4H0FN****



Procedure:

1. Taking the X-431 PRO anti-theft matching device as an example, enter the Audi model and choose 【Anti-theft Key Matching】.

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AUDI V10.10 > System Mode	⊞ 12.00V
	Q Please enter keyword
Anti-Theft Key Matching	Immobilizer Module Replacement
Engine Module Replacement	Gearbox Module Replacement
Remote Matching	

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		Figure 1			

2. Keep the network connection normal and choose [Key Learning]. See Figure 2.

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AUDI V10.10 > Anti-Theft Key Matching		⊞ 12.00V
	Q	Please enter keyword
Key Learning		
All Keys Are Lost		

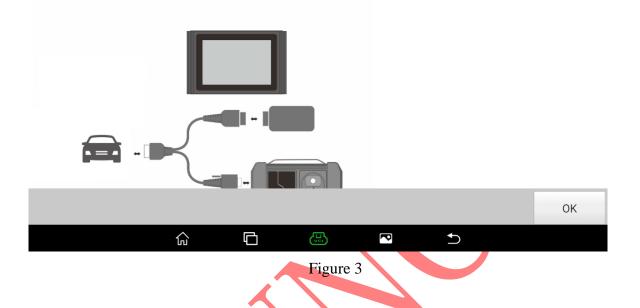
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Figure 2

3. Connect the device to G3 and choose OK. See Figure 3.



Please Simultaneously Connect The Diagnostic Connector And Anti-Theft Programmer



4. Save the password you have read and choose [Automatic Detection of Anti-theft System]. See Figure 4.

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AUDI V10.10 > Key Learning	⊞ 11.91V
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Automatic Detection Of Anti-Theft System	K-Line Anti-Theft System
4th Generation Immobilizer	5th Immobilizer
MQB Anti-Theft System	4th Generation CAN+MQB Key



Figure 4

5. Choose OK. See Figure 5.

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Automatic Detection Of A	nti-Theft System	K-Line An	iti-Theft	System			
4th Generation Immobiliz	Please Insert The Key Or Pl Sensing Area, And Turn On	ace The Key Ne The Ignition Sv	ear The K witch To	Кеу			
MQB Anti-Theft System	Illuminate The Instrument				зy		
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		Figure 5					

6. Choose 【Learn Key】. See Figure 6.

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⊞ 11.8
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Figure 6

7. Choose **[**Start **]** . See Figure 7.

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AUDI V10.10 > Learn Key	⊞ 11.88V
Process Function	Status
Read Immobilizer Data	Not Started
Generate Dealer Key	Not Started
Learn Key	Not Started
Start	Return
<u></u>	
Fi	gure 7

8. Place the key in the sensing area, turn off the ignition switch, turn on the ignition switch, and choose "OK". See Figure 8.

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AUDI V10.10 > Learn Key							<u></u>
Process Function				Stat	tus		
Read Immobilizer Data	Inform	nation			arted		
Generate Dealer Key	Insert The Key To The Keyhole Or Place It To The Key Sensing Area, And Turn On The Ignition Switch To				arted		
Learn Key	Illuminate The Instrument If All Keys Are Lost, Turn On The Hazard Warning Flash And Press The Brake Click [OK] For The Next				arted		
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	Start			Reti	urn		
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Figure 8

9. The anti-theft data is read successfully. Choose "Yes". See Figure 9.

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	Figure 9					
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10. Put the original car key in the sensing area of the programmer and choose OK. See Figure 10.

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Generate Dealer Key	For The	5th Generation k	Kev. It Is Nece	essarv To Re	ad The	arted		
Learn Key	Origina	l Key Data. Please eft Key Matching						
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Figure 10

11. Put a brand new key instead of the original car key in the sensing area and choose OK. See Figure 11.

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	Information								
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Learn Key	Please Place A Blank Key Into The Anti-Theft Key Mat Adaptor, Click [OK] For The Next				arted				
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12. The key is generated successfully. Choose OK. See Figure 12.

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Figure 12

13. The key is generated successfully. Choose "NO". See Figure 13.

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	Figu	ure 13		

14. Turn on the ignition switch and choose OK. See Figure 14.

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Learn Key	Turn On The Ignition			arted	
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Figure 14

15. Input the number of keys to be learned (keys not learned will be deleted) and choose OK. See Figure 15.

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Information			f	Z	Q		ŀ
Please Input The Number Keys To Be Learned:	Of 2	(8				
							Confirm
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16. Put the keys to be ma	\sim	Figure 15 ing area in tu	ırn. Se	e Figure	216.		
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Information			A	Z	2	ē	P
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Keys To Be Learned:		Notes					
	Insert The Key To E Seconds And Turn Interval For Changi For Smart Key, Plac	To "ON" Position. ing Key Is Less Th	ian 5 Sec	conds			
	The Key Sensing A Number Of Keys Le	rea, And Press ST	ART But	ton.			
	EN	D SESSION					
							Confirm

Figure 16

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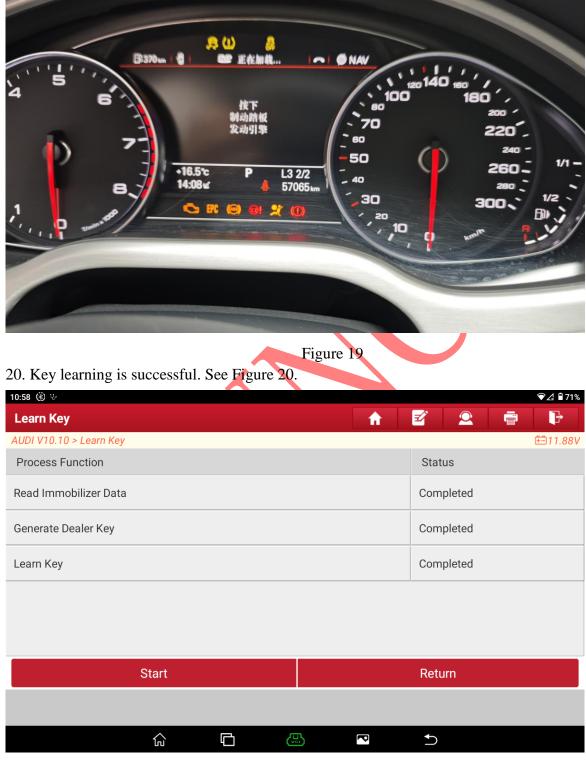
17. The instrument display starts from 0/2. Put the first key in the sensing area and the instrument display will change to 1-2. See Figure 17.



18. The instrument displays 1/2, indicating that the first key has been learned successfully. Turn off the ignition switch, put the second key in the sensing area, and wait for the instrument to display 2/2. See Figure 18.



Figure 18



19. The instrument displays 2/2, indicating that all keys have been learned successfully. See Figure 19.

Figure 20

Statement:

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