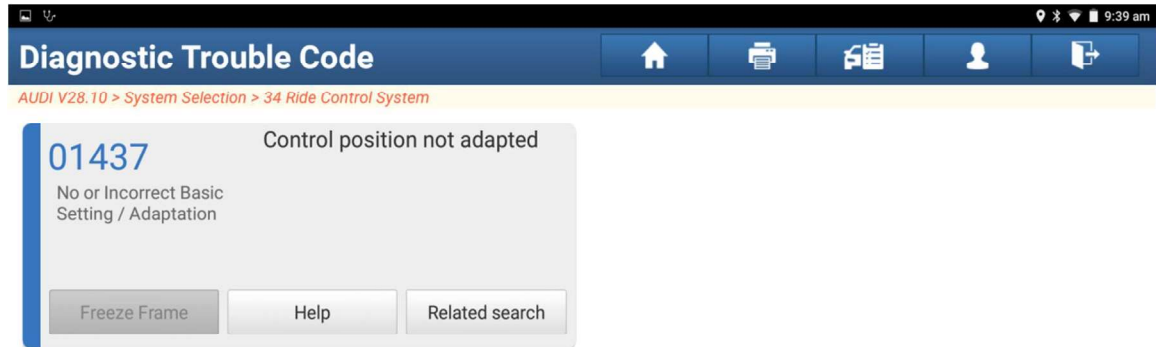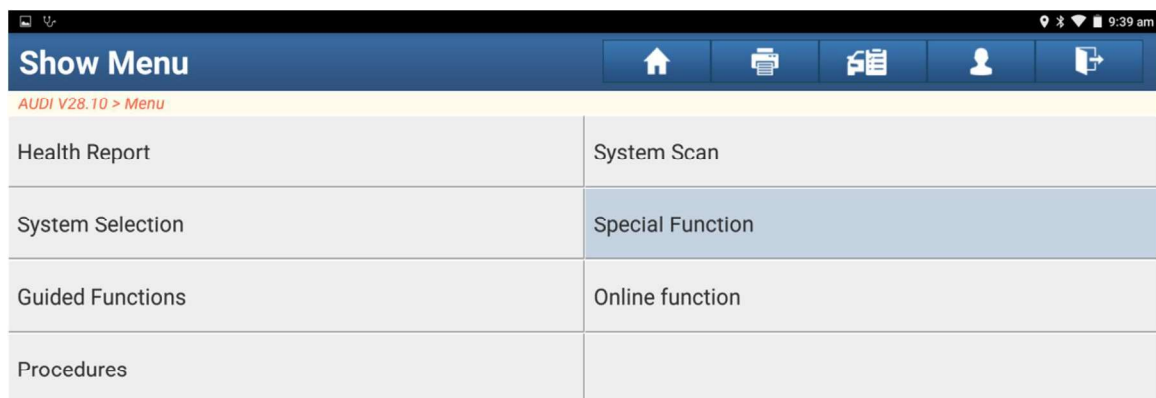# Instructions for Air Suspension Matching

[Function Description]

This function is to calibrate the height of each wheel. When the vehicle has following trouble, apply this function to resolve it.
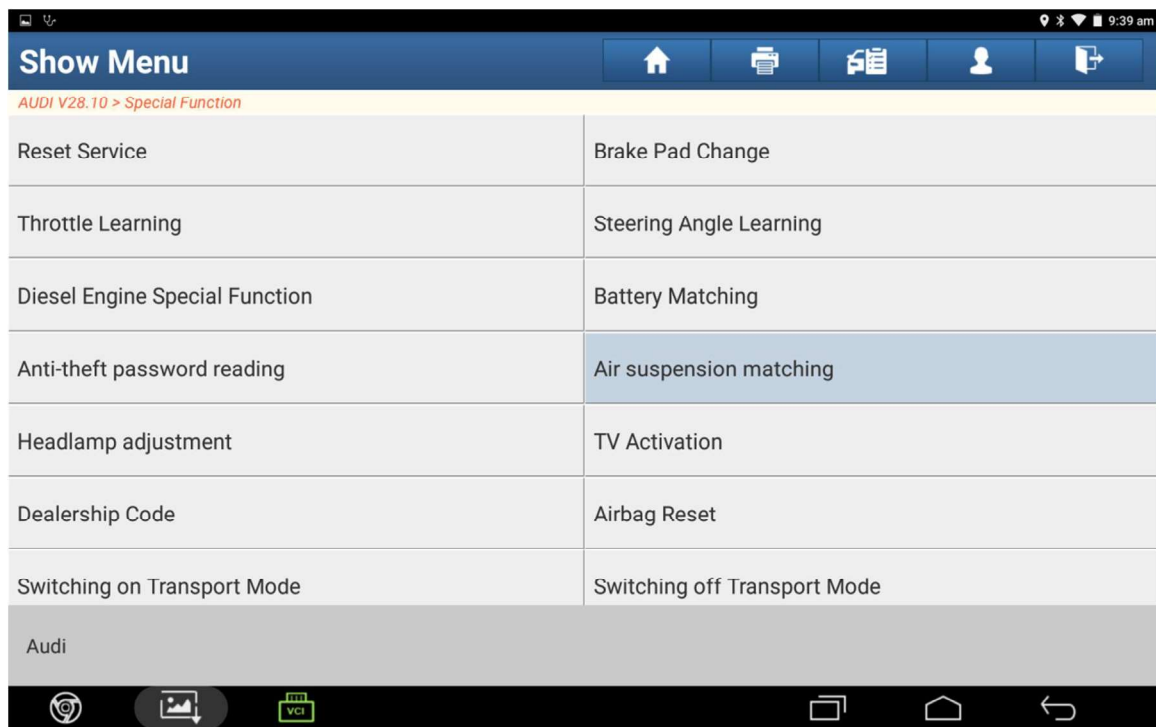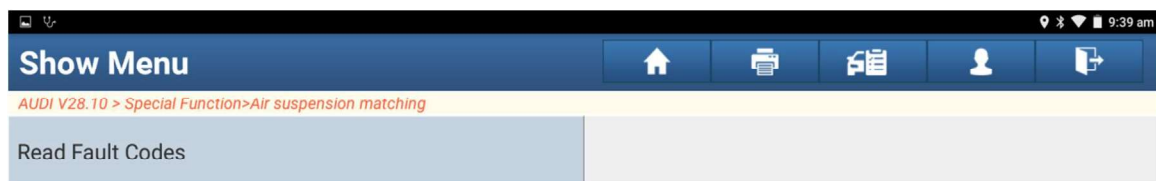

[Instructions]

1. Turn on the ignition, start the engine, properly connect the connector, and then select AUDI car model version V27.90 or above.

2. Select [Special Function] -> [Air Suspension Matching].

3. After entry, first read and clear fault codes.

AUDI V28.10 > Special Function>Air suspension matching

01437   Control position not adapted

No or Incorrect Basic
Setting / Adaptation

| Freeze Frame | Help | Related search |

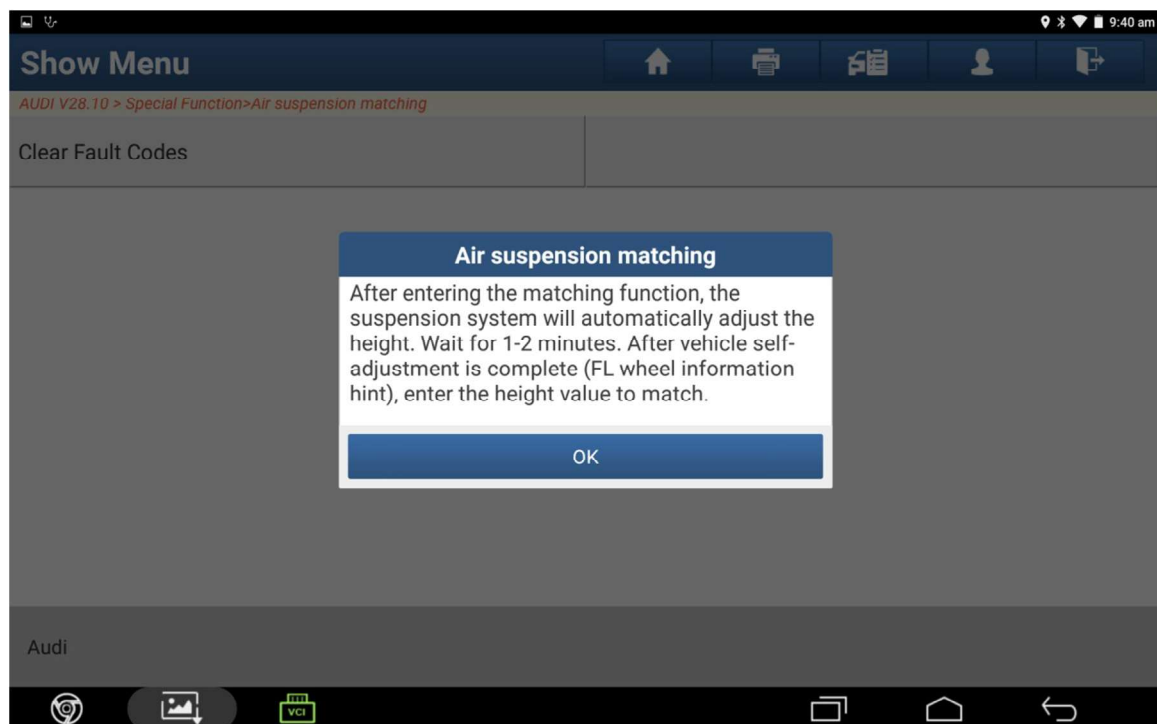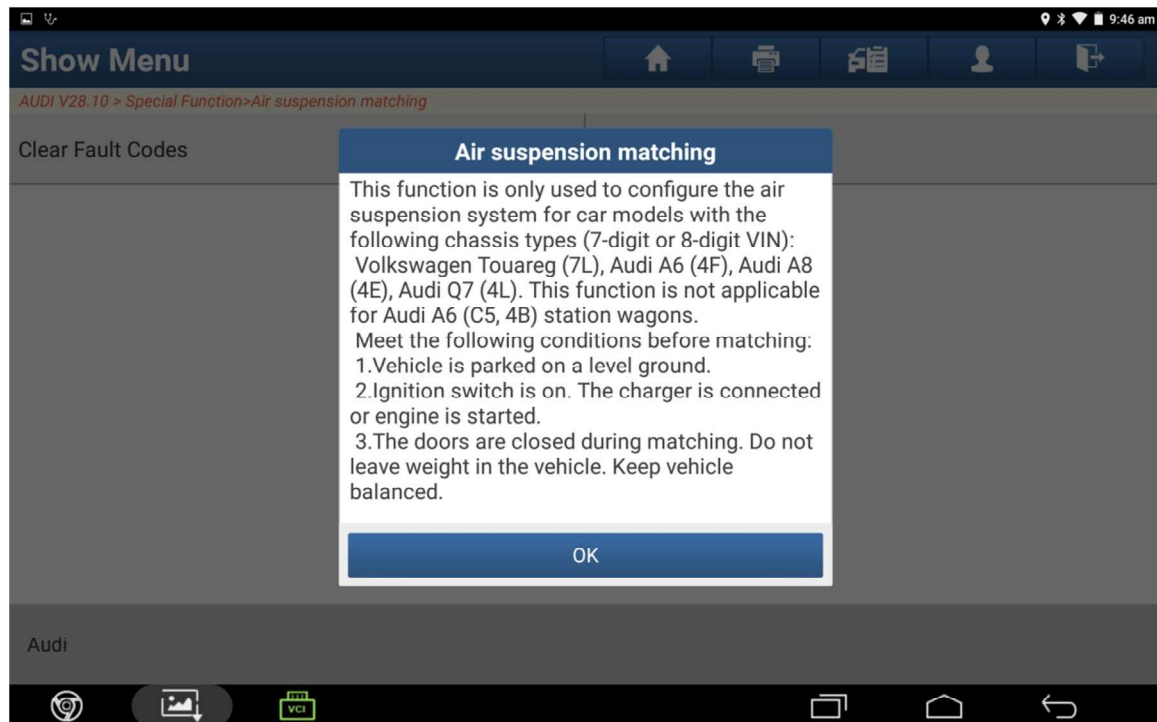Audi   Report

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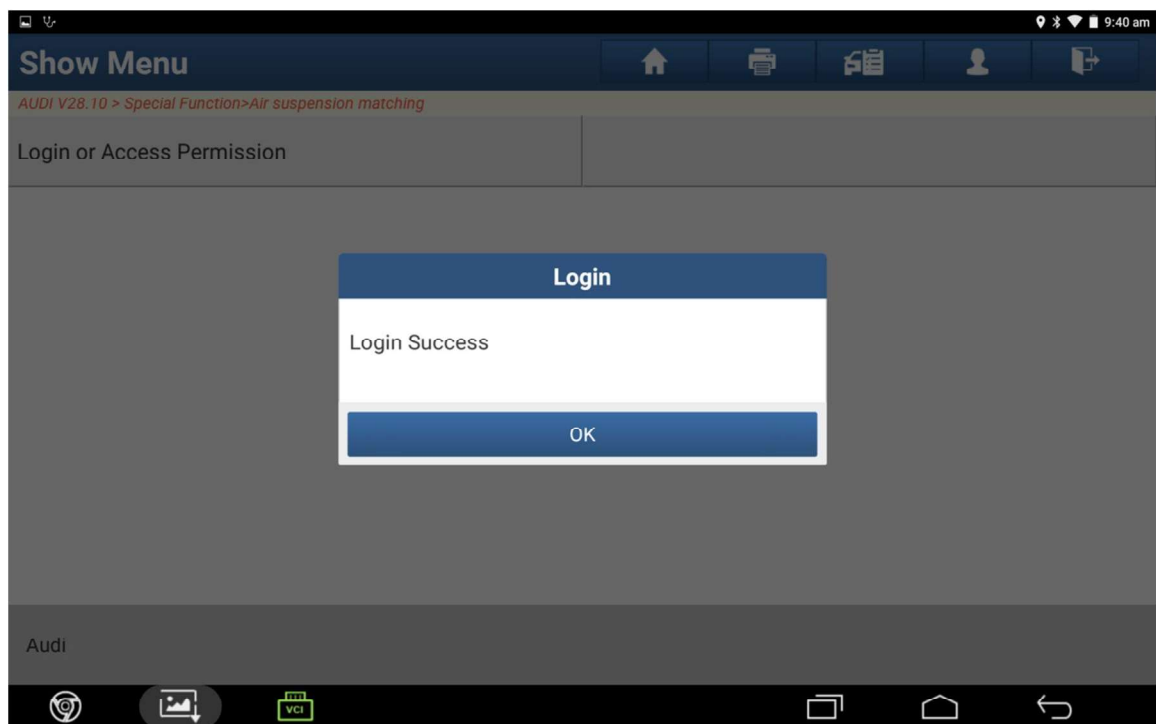*AUDI V28.10 > Special Function>Air suspension matching*

Clear Fault Codes

Audi

4. After clearing the fault code, it prompts as below. The prompted requirements must be satisfied before the operation.

5. First log in. Click [Login or Access Permission].
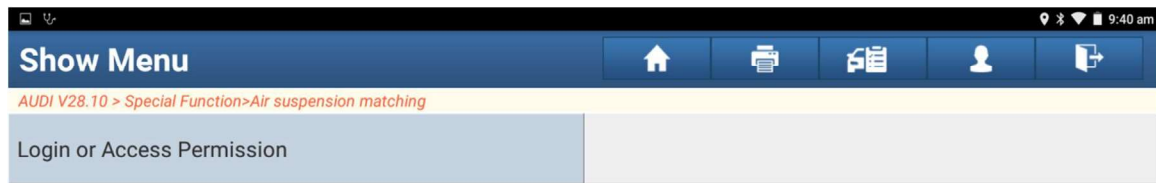
6. After successful login, select [001-match FL wheel height]. The air suspension will automatically adjust the height till balanced. When the prompted information changes from "Wait" to "FL Wheel", start to perform the height matching. Click "Input FL wheel height" button. If the input value is reasonable, it prompts the height value is saved

successfully. Otherwise, it will not be saved.

AUDI V28.10 > Special Function>Air suspension matching

001-match FL wheel height	

Audi

Active Test

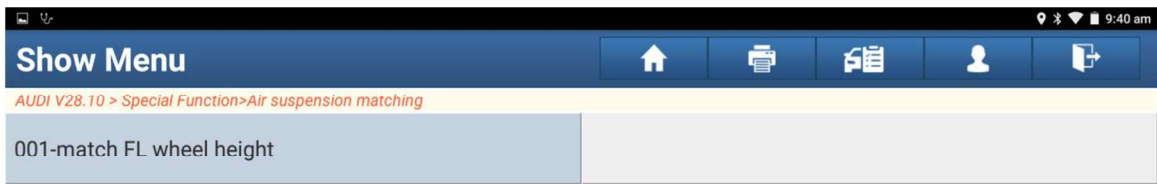AUDI V28.10 > Special Function>Air suspension matching

Name	Value	Unit
Current FL wheel height	000	mm
Information	Wait	
Information	-	
Information	Normal level	
Information	Initiate	
Input FL wheel height		

Audi

Name	Value	Unit
Current FL wheel height	000	mm
Information	Value	
Information	Wheel: F/Left	
Information	Enter	
Information	-	

Input FL wheel height

Audi

Name	Value	Unit
Current FL wheel height	000	mm
Information		
Information		
Information		
Information	-	

Input FL wheel height

Enter a reasonable height value. Otherwise, the value may fail to be saved.

416

Cancel   OK

Input FL wheel height

Audi

7. After [001-match FL wheel height] is successfully done, continue to perform [002-match FR wheel height]. Click "Input FR wheel height" to input a reasonable height value.
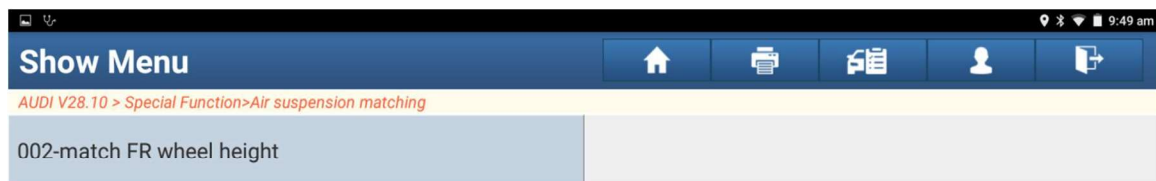
AUDI V28.10 > Special Function>Air suspension matching

Name	Value	Unit
Current FR wheel height	000	mm
Information	Value	
Information	Wheel: F/Right	
Information	Enter	
Information	-	

Input FR wheel height

Audi

AUDI V28.10 > Special Function>Air suspension matching

Name	Value	Unit
Current FR wheel height	000	mm
Information		
Information	ht	
Information		
Information	-	

Input FR wheel height

Enter a reasonable height value. Otherwise, the value may fail to be saved.
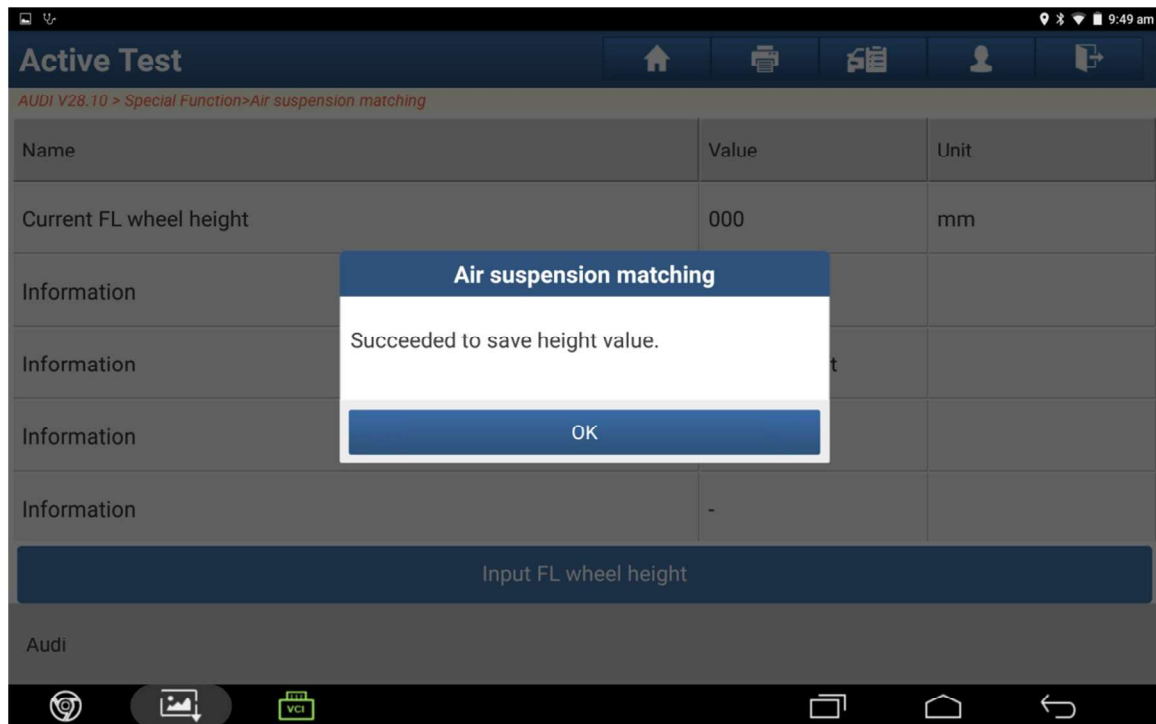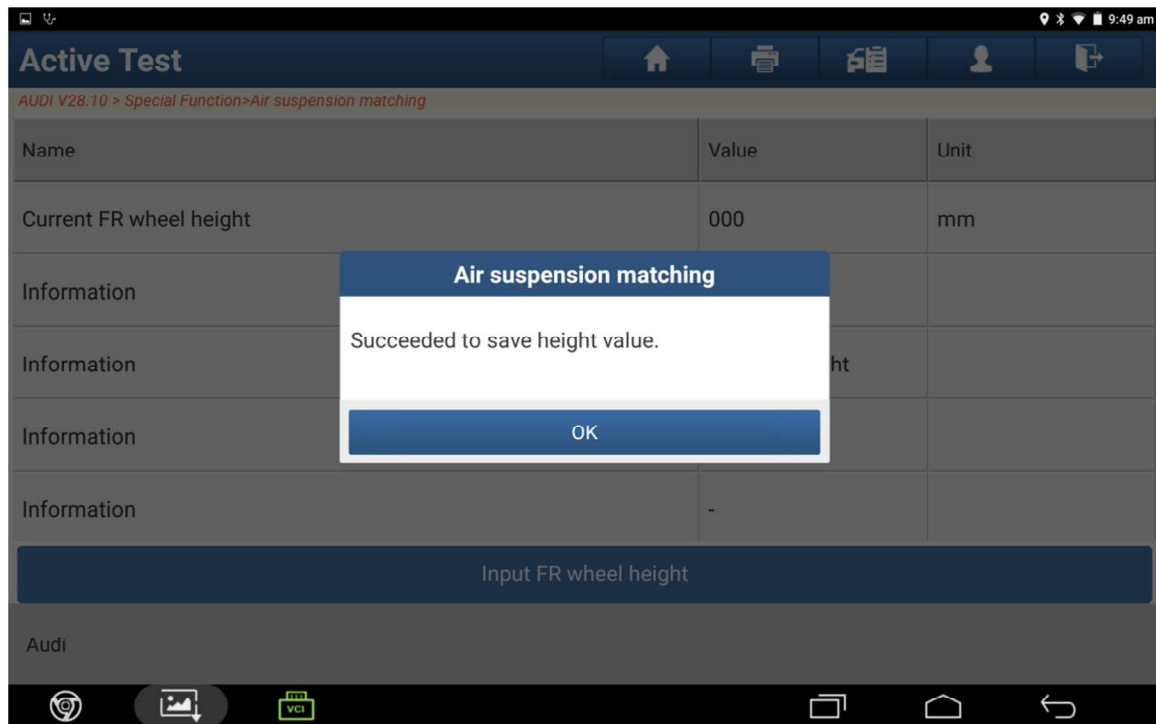
416

Cancel   OK

Input FR wheel height

Audi

8. After [002-match FR wheel height] is successfully done, continue to perform [003-match RL wheel height] and [004–match RR wheel height]. Operation is same as stated in Step 7.

9. After completion of above four wheel height settings, perform [005–save all height values] to save the previously entered values. See below interfaces, and the input value is 1. If channel 5 is not done, the previously entered four height values will not be saved. After successful saving, it prompts the air suspension matching succeeded.

AUDI V28.10 > Special Function>Air suspension matching

005-save all height values

Audi

Active Test

AUDI V28.10 > Special Function>Air suspension matching

Name	Value	Unit
Storage status of all height values	000	
Information	Value	
(no units)	1.00	
Information	Enter	
Information	-	

Save all height values

Audi

Active Test

Name	Value	Unit
Storage status of all height values	000	
Information		
(no units)		
Information		
Information	-	

Save all height values

To save all height values that are just entered, you must enter and save matching value (1). Otherwise, the previously entered height values are not saved.

1

| Cancel | OK |

Save all height values

Audi

Active Test

Name	Value	Unit
Storage status of all height values	000	
Information		
(no units)		
Information		
Information	-	

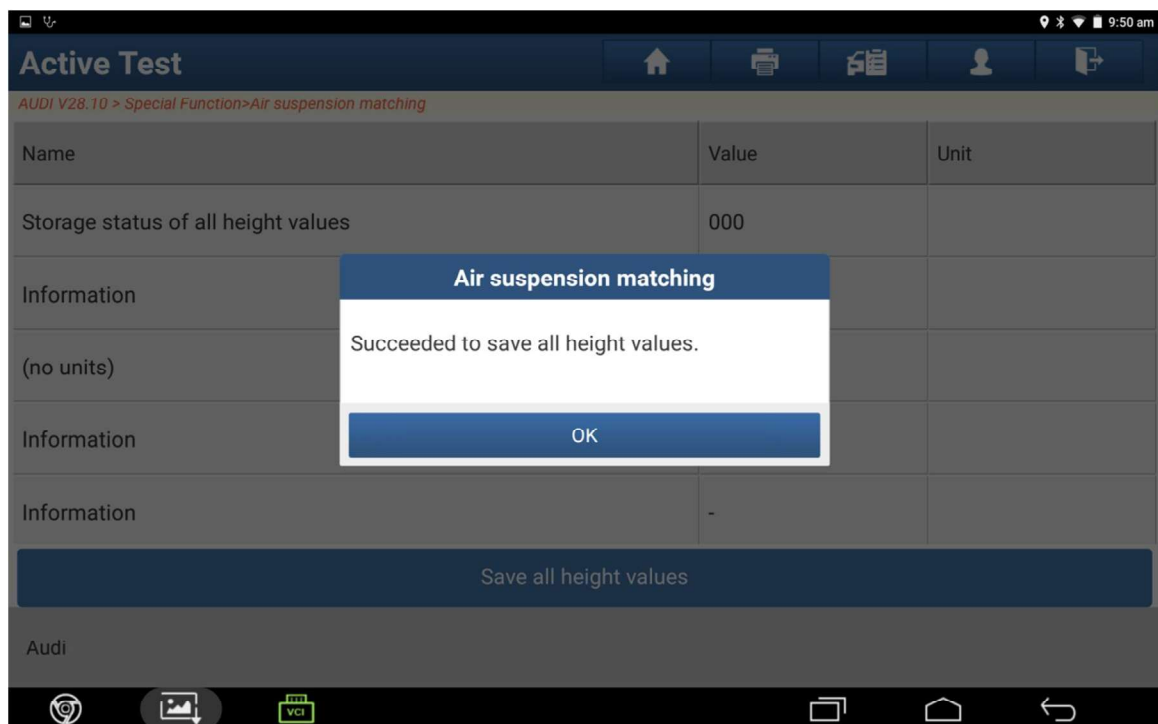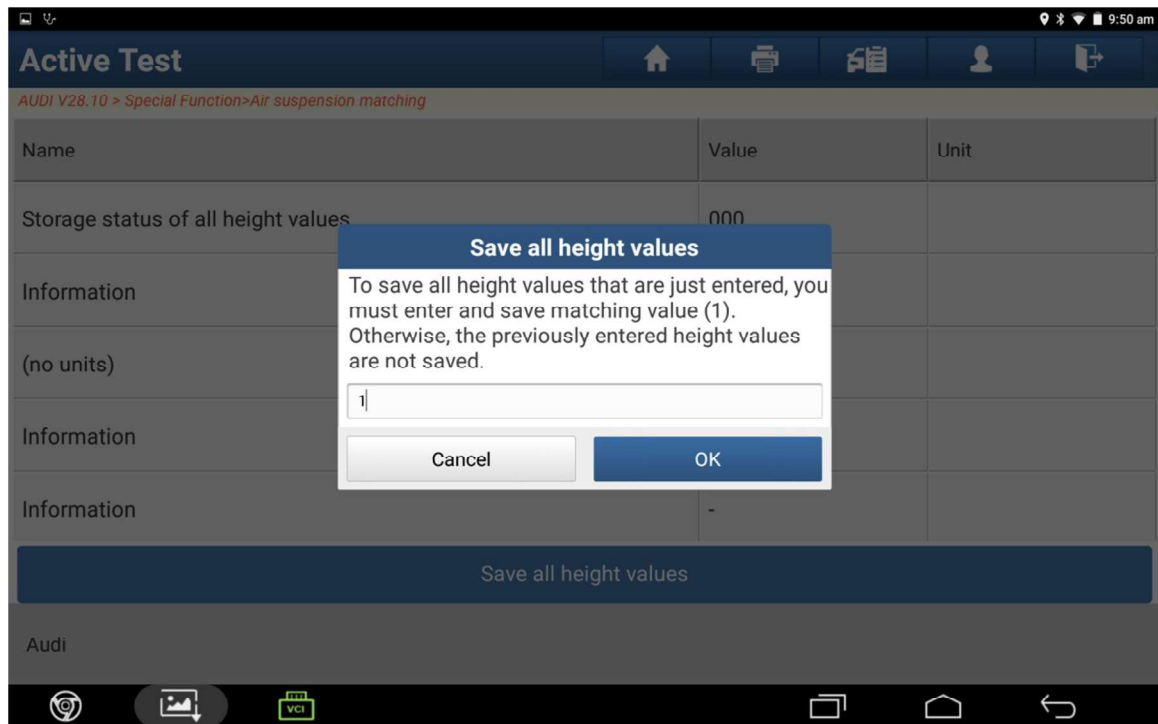**Air suspension matching**
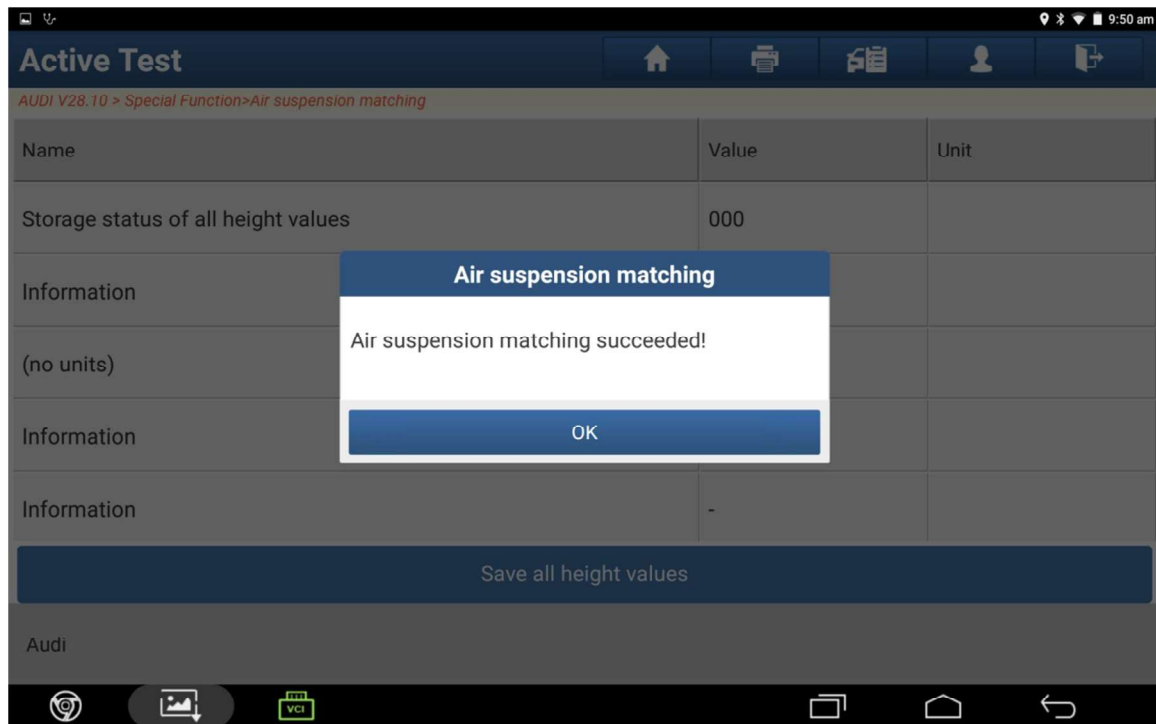
Succeeded to save all height values.

OK

Save all height values

Audi

10. After above operations, read fault codes again. It will prompt "No fault code". The fault indicator light will also go out. Matching succeeded.