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.

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Diagnostic Tro	f	F	2	ŀ	
AUDI V28.10 > System Selection	on > 34 Ride Control System				
01437 No or Incorrect Basic Setting / Adaptation	Control position not adapted				
Freeze Frame	Help Related search				

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[Instructions]

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

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Show Menu	A ē 68 1 P
AUDI V28.10 > Menu	
Health Report	System Scan
System Selection	Special Function
Guided Functions	Online function
Procedures	

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

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Show Menu	A 🖶 🛍 🗜 🖟
AUDI V28.10 > Special Function	
Reset Service	Brake Pad Change
Throttle Learning	Steering Angle Learning
Diesel Engine Special Function	Battery Matching
Anti-theft password reading	Air suspension matching
Headlamp adjustment	TV Activation
Dealership Code	Airbag Reset
Switching on Transport Mode	Switching off Transport Mode
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3. After entry, first read and clear fault codes.

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Show Menu	f	6Ē	1	ŀ
AUDI V28.10 > Special Function>Air suspension matching				
Read Fault Codes				

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Diagnostic Trou	uble Code	f	f	1	₽
AUDI V28.10 > Special Function	n>Air suspension matching				
01437 No or Incorrect Basic Setting / Adaptation	Control position not adapted				
Freeze Frame	Help Related search				

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Show Menu	A	F	1	ŀ
AUDI V28.10 > Special Function>Air suspension matching				
Clear Fault Codes				

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



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Show Menu		A	ē	间	1	F
AUDI V28.10 > Special Function>Air suspension matchin)g					
Clear Fault Codes						
	Air suspensi	on matching	J			
After e susper height. adjusti hint), e	ntering the matchi ision system will a Wait for 1-2 minu ment is complete (nter the height val O	ing function, automatically tes. After veh (FL wheel info ue to match. K	the adjust the icle self- ormation			
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5. First log in. Click [Login or Access Permission].



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AUDI V28.10 > Special Function>Air suspension matching						
Login or Access Permission						
	Lo	gin				
Login Success	S					
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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.

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Show Menu	f	F E	1	ŀ	
AUDI V28.10 > Special Function>Air suspension matching					
001-match FL wheel height					

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Active Test		1
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		

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Active Test		2 P
AUDI V28.10 > Special Function>Air suspension matching		
Name	Value	Unit
Current FL wheel height	000	mm
Information	Value	
Information	Wheel: F/Left	
Information	Enter	
Information	-	
Input FL wheel height		
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Active Test		A		も国	2	P
AUDI V28.10 > Special Function>Air su	pension matching		_			
Name			Value		Unit	
Current FL wheel height			000		mm	
Information	Input FL whe	eel height				
intornation	Enter a reasonable height	value. Oth	erwise, the			
Information	416			t		
Information	Cancel		ок			
Information			-			
	Input FL whe	eel height				
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Active Test		A	ē	錮	1	P	
AUDI V28.10 > Special Function>Air suspensi	on matching						
Name			Value		Unit		
Current FL wheel height			000		mm		
Information	Air suspension matching						
Information	Succeeded to save height v	value.		t			
Information	ОК						
Information			-				
	Input FL whee	el height					
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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.

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Show Menu	f	F	1	ŀ
AUDI V28.10 > Special Function>Air suspension matching				
002-match FR wheel height				

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Active Test		f	Ē	F	2	P
AUDI V28.10 > Special Function>Air suspens	ion matching					
Name			Value		Unit	
Current FR wheel height			000		mm	
Information			Value			
Information			Wheel: F/R	light		
Information			Enter			
Information			-			
	Input FR wheel I	height				
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Active Test		f	Ē	も国	1	L +
AUDI V28.10 > Special Function>Air suspens	ion matching					
Name			Value		Unit	
Current FR wheel height			000		mm	
Information	Input FR wheel Enter a reasonable height valu	height ue. Oth	erwise, the			
Information	416			ht		
Information	Cancel	(ок			
Information			-			
		height				
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AUDI V28.10 > Special Function>Air suspensi	ion matching					
Name			Value		Unit	
Current FR wheel height			000		mm	
Information	Air suspension matching					
Information	Succeeded to save height	value.		ht		
Information	ок					
Information			-			
	Input FR whe	eel height				
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- 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.

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Show Menu	f		F	1	ŀ
AUDI V28.10 > Special Function>Air suspension matching					
005-save all height values					

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Active Test	ē fē	1
AUDI V28.10 > Special Function>Air suspension matching	1	
Name	Value	Unit
Storage status of all height values	000	
Information	Value	
(no units)	1.00	
Information	Enter	
Information	-	
Save all height values		
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Active Test		A	ē	百里	1	F
AUDI V28.10 > Special Function>Air suspensi	ion matching					
Name			Value		Unit	
Storage status of all height value	s Save all heigl	ht values	000			
Information	To save all height values th must enter and save match Otherwise the previously a	at are jus ning value	t entered, y (1).	ou		
(no units)	otherwise, the previously entered height values are not saved.					
Information	1 Cancel		ок			
Information			-			
	Save all heigh	nt values				
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Active Test		A	ē	包囲	1	F
AUDI V28.10 > Special Function>Air suspensi	ion matching					
Name			Value		Unit	
Storage status of all height value	25		000			
Information	Air suspension	matchin	ıg			
(no units)	Succeeded to save all heig	ht values.				
Information	ОК					
Information			-			
	Save all heigh	nt values				
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Active Test		A	ē	阎	1	P
AUDI V28.10 > Special Function>Air suspensi	on matching					
Name			Value		Unit	
Storage status of all height values			000			
Information	Iformation Air suspension matching					
(no units)	Air suspension matching succeeded!					
Information	ОК					
Information			-			
	Save all heigh					
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10. After above operations, read fault codes again. It will prompt "No fault code". The fault indicator light will also go out. Matching succeeded.

Diagnostic Trouble Code 🔒 🖶 🕞	
AUDI V28.10 > System Selection > 34 Ride Control System	
No fault code. Freeze Frame Help Related search	

Audi			Report
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