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VW

Basic_Electromechanical_Parking_Brake_Control_Unit_Set tings_ Golf _2015

Tested models:

Volkswagen Golf 2015

Volkswagen Golf fault code:

C10E254 electromechanical parking brake control unit-no basic settings, need to perform this function.

Issue description:

Electronic parking brake failure, as shown below:



Operation Guide:

1. X-431 remote diagnosis, read the fault code of 03 brake electronic device as follows; C10E254 electromechanical parking brake control unit-no basic setting, the state is active/static, the fault code cannot be cleared, as shown in Figure 1:

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Diagnostic Trouble Code				î	\bigcirc		₽	
VW V28.66 > System Selection >	03 Brakes 1							
U112200 Active/Static	Data Bus Implausible Message		C10E254 Active/Static	Control Module For Electro- mechanical Parking Brake - No Basic Setting				
Freeze Frame	Help	Code Search	Freeze Frame	Help		Code Se	earch	

VW 2015 VIN LFV1235Q2F1234567				Report
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Figure 1

2. Select "04 Basic Settings" option.

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Show Menu	
VW V28.66 > System Selection > 03 Brakes 1	
01 Module Information	02 Read DTC
05 Clear Fault Code	08 Read Data Stream
20 Read Freeze Frame	03 Actuation Test
10 Adaptation	04 Basic Settings
16 Access Permission	21 Long Code
Online Secure Login	

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Figure 2

3. Select "Electric-mechanical parking brake function test", as shown in Figure 3:

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Select Data Stream						
VW V28.66 > System Selection > 03 Brakes 1						
	Q Please enter keyword					
ASR And ESP Function Deactivation	Basic Setting For Brake Pressure Sensor					
Basic Setting For Inlet/Cut-Out Valves	Basic Setting Of ESP Sensor Unit					
Bleed Brakes	Clutch Pedal Threshold (Search For Kiss Point)					
Deactivate Dynamometer Mode	Electro-Mechanical Parking Brake Function Test					
End Lining Change Mode	Engage Haldex Clutch					
Erase Counter For Start And Stop Processes	Fill/Bleed Brake System					
1/	22					
VW 2015 VIN LFV1235Q2F1234567	Select Page Select All Unselect OK					
⊲ 0						

Figure 3

4. Click "Adjust" option, as shown in Figure 4:

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Basic Setting			A	\bigcirc		ŀ
VW V28.66 > System Selection > 03 Brakes 1						
Function Name	Parameter Value	e		Un	it	
Basic Setting St	Not Running					
Electro-Mechanical Parking Brake Function Test	\$0410					
Routine Control Option	0					
ADJUST				Stop		
VW 2015 VIN LFV1235Q2F1234567						
	0					

Figure 4

5. The basic setting status is running, as shown in Figure 5:

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Basic Setting			•	
VW V28.66 > System Selection > 03 Brakes 1				
Function Name	Parameter Value	9		Unit
Basic Setting St	Running			
Electro-Mechanical Parking Brake Function Test	\$0410			
Routine Control Option	0			
ADJUST			Stop	
VW 2015 VIN LFV1235Q2F1234567				
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Figure 5

6. Read the fault code of 03 brake electronic device as follows: C10E254 electromechanical parking brake-no basic settings, the state is Passive/Abiogenesis, as shown in Figure 6:

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Diagnostic Trouble Code			1	
VW V28.66 > System Selection :	> 03 Brakes 1			
U112200 Active/Static	Data Bus Implausible Message	C10E254 Passive/Abiogenesis	Control Module mechanical Pa Basic Setting	e For Electro- rking Brake - No
Freeze Frame	Help Code Search	Freeze Frame	Help	Code Search
Freeze Frame	Help Code Search	Freeze Frame	нер	Code Search
VW 2015				Desert
VIN LFV1235Q2F1234567				Report

Figure 6

7. Click "Yes" to clear the fault memory, as shown in Figure 7:

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Show Menu			A 2		P
VW V28.66 > System Selection	a > 03 Brakes 1				
01 Module Information		02 Read DTC			
05 Clear Fault Code		08 Read Data Stream			
20 Read Freeze Frame	Prompt li	nformation			
10 Adaptation	Are You Sure To Clear Fault Memory?				
16 Access Permission	NO	YES			
Online Secure Login					
VW 2015 VIN LFV1235Q2F1234567					

Figure 7

8. Clear the fault code has been completed, click "Yes" to read the fault code(DTC) again, as shown in Figure 8.

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Show Menu				A	2		P
VW V28.66 > System Selection	i > 03 Brakes 1						
01 Module Information			02 Read DTC				
05 Clear Fault Code			08 Read Data Stream				
20 Read Freeze Frame		05 Clear I	Fault Code				
10 Adaptation	Fault Codes Cleared, Read DTC?						
16 Access Permission	NO		YES	5			
Online Secure Login							
VW 2015 VIN LFV1235Q2F1234567							
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Figure 8

9. There is no fault code of C10E254, as shown in Figure 9:

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Diagnostic Trouble Code			î	2		P
VW V28.66 > System Selection >	• 03 Brakes 1					
U112200 Active/Static	Data Bus Impla	usible Message				
Freeze Frame	Help	Code Search				
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VW 2015 VIN LFV1235Q2F1234567						Report
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Figure 9

10. The instrument has no fault light, as shown in Figure 10:



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Figure 10

The end.