Seat Motor Calibration for 2013 Porsche Cayenne

Product Model	Date	Number
X-431 Pro series	20160310	

Tested Model:

• Porsche Cayenne (2011-), 2013MY, VIN=WP1AA2A2XDLA*****, see Picture 1.



Picture 1

Failure Description:

• Seat memory missing, DTC "000D02-Forward/backward adjustment of motor" exists.

Function Explanation:

• After the replacement of seat motor parts, seat motor calibration must be performed.

Caution:

- The process of "Seat Motor Calibration" will clear the stored memory position.
- After this process, fault memory will be cleared.
- Do not interrupt the process of "Seat Motor Calibration". Therefore, move the backrest to an upright position in advance.
- Parts movement may cause extrusion or other personal injuries. During the calibration, ensure no person in the car and when carrying out this function, no person or object will get stuck.

Operation Guideline:

- 1. Select Porsche Version V21.40 or above.
- 2. Manually select Cayenne (as of 2011).
- 3. Select system selection.
- 4. Select driver seat memory.
- 5. Select "Normalise seat motors", see Picture 2.

- 🔂 V. 🤉		Q	₩ 🗣 🛛	88% 🔳 10:47 AM
Show Menu		ń	l.	₽
PORSCHE V23.11 > Manually Select > Cayenne(As of 2011)	> System Selection > Driver-side	seat m	emory	
Normalise seat motors				

Porsche			
C	Þ	0	

Picture 2

6. After selection, it prompts operation help information. Standardization is required after replacement of parts. After replacement of control unit, the control unit must be coded before running the procedure of normalizing seat motors. This standardization process must not be interrupted. Please move the backrest to an upright position beforehand. See Picture 3.

👼 🖬 🐺 🦙		🗣 🙏 💎 📉 🛛 88% 🔳 10:48 AM
Show Menu		↑ ē ŀ
PORSCHE V23.11 > Manu	Normalise seat motors	t memory
Normalise seat motor	HELP INFORMATION: The <standardize motors="" seat=""> process clears the stored memory positions. Delete fault memory entries after the process. NOTE: Standardization is required after replacing parts. Following control unit replacement, the control unit must be coded befor running the <standardize motors="" seat=""> process. The <standardize motors="" seat=""> process must not be interrupte</standardize></standardize></standardize>	
	so move the backrest to an upright position beforehand. Cancel OK	
Porsche		
0		
	Picture 3	

7. After clicking "OK", it displays warning information for the next step, see Picture 4.

- Parts movement may cause extrusion or other personal injuries. During the standardization, ensure no person in the car and when carrying out this function, no person or object will get stuck.
- Do not store any fault irrelevant to seat standardization.

🛃 🖬 🖓 🤜			♥ 🛪 🌩 💌	88% 🔳 10:48 AM
Show Menu		1		₽
PORSCHE V23.11 > Man	Vally Calant - Cayonna (Aa af 2011) - Cyatam (Polastian - Driver aide a	ant memory	
	Normalise seat mote	ors		
Normalise seat motor	WARNING Risk of crushing or other injuries from mov During standardisation, make sure that nob and nothing can be trapped by the seat dur Actuation of the seat adjustment button en There must not be any faults stored that ar standardisation of the seat. After the end of there must not be any active fault codes th the standardisation. Passive fault codes ca procedure takes approx. 1 minute.	ody is in the vehicle ing the sequence. ds the sequence. e not related to the of the procedure, at indicate errors in		٩
	Cancel	ок		
Porsche				
0	0 \			
	Dicture 4			

Picture 4

8. After clicking OK, the procedure will start automatically and it takes about 1 minute. The first step of denormalization has been completed, see Picture 5.

👼 🖬 ए. 🦩				Q	∦ す 🛛	60% 📄 3:32 PM
Show Menu				A		P
PORSCHE V23.11 > Manually	<pre>/ Select > Cayenne(As of</pre>	2011) > System Se	election > Driver-side	seat n	nemory	
Normalise seat motors						
	Norm	alise seat moto	rs			
	Denormalized has beer Continue with OK	n completed succe	essfully.			▣
		ОК				
				J		
Porsche VIN WP1AB2A20BL						
0	\bigtriangledown	0				
		Diatura C				

Picture 5

9. After successful completion of denormalization, click "OK". The procedure will be executed automatically and then complete the second step of normalization, see Picture 6.

🚰 🖬 🖓 🔨				Ŷ	2 ₩ � №	59% 3:42	2 PM
Show Menu				f		₽	
PORSCHE V23.11 > Manually	y Select > Cayenne(As of 2011)	> System Selection	> Driver-side	e seat n	nemory		
Normalise seat motors							
	Normalise	seat motors					
	Normalization has been com Continue with OK	pleted successfully	Ι.				
	(эк					
Porsche VIN WP1AB2A20BL							
0	\triangleleft	0					
	Pict	ure 6					

10. After successful completion of normalization, click OK. The procedure will be executed automatically. It takes about 100s, see Picture 7. After this, the entire process of normalizing seat motor is successfully completed.

👼 🖬 एन 🥠				♥ 💥 🍣 🖹	59% 📄 3:42 PM
Show Menu			4		₽
PORSCHE V23.11 > Manu	ally Select > Cayenne(A	s of 2011) > System Selec	tion > Driver-side se	eat memory	
Normalise seat motors	S				
		Notes			
	Vrocess runn 97 (s)	ing.			•
		END SESSION			
Porsche VIN WP1AB2A20BL					
C	\bigtriangledown	0			
		Picture 7			