

Symptom-based workshop manual

Service

42/21 ENU

5711 **b**

Symptom – Body Exterior – Creaking / Squealing When Door Handle Moves In or Out: Observe Specified Procedure (SY 42/21)

Change overview

Version	Date	Change
0	05/11/2021	First publication
1	08/09/2021	 3D information added Repair kit for fastening parts added

- Model Line: Taycan (Y1A)
- Model Year: As of 2020
- Equipment: Central locking, "Keyless Entry" (M-no. 4F2 / 4F6)
- Concerns: Door handles
- Symptom: The customer complains about creaking or squealing when the door handle moves in or out.

Cause: This may be caused by a defect in the following components:

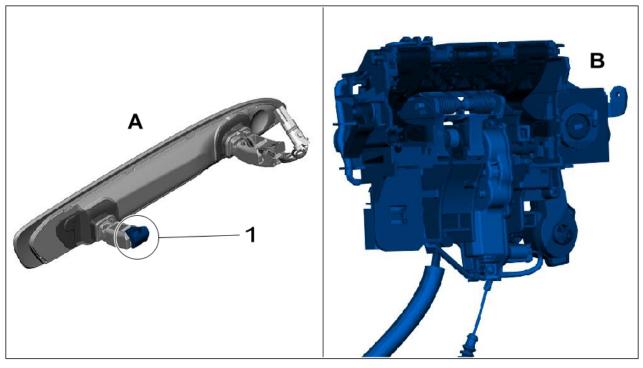
- Door handle mount
 - Door handle (inner part) (support bow)

Remedial Check door handles for noises and repair them if necessary.

- Action:
- 3D information: At the following link you will find a sound recording of a vehicle subject to a complaint, as well as a video of removing and installing the fastener on the door handle.

5711IN Door handle information

Component overview



Door handle mount and door handle (inner part) – (support bow)

LHD vehicle - Door handle

1 – Door handle mount

Required parts and materials as required

Parts Info:	Part No.	Designation - Use	Qty.
	992898511	\Rightarrow Repair kit for fastening adapter	1 ea.
		Only if door handle (inner part) – (support bow) is replaced:	
	9J1800375Y ¹⁾	\Rightarrow Support bow with determined closing – front left (M-no. LOL)	1 ea.
		or	
	9J1837886	⇒ Support bow – front right (M-no. LOL)	1 ea.
		or	

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	9J1800375AY ¹⁾	\Rightarrow Support bow with determined closing – front right (M-no. LOR)	1 ea.	
	9J1837885A	or ⇒ Support bow – front left (M-no. LOR)	1 ea.	
	9J1839885	or ⇒ Support bow – rear left	1 ea.	
	9J1839886	or ⇒ Support bow – rear right	1 ea.	
		Only required for front left support bow LOL or front right support bow for M-no		
	N 91017402	\Rightarrow Hex flange bolt with multiple-tooth head, – Door lock	M8 x 22 2 ea.	
	¹⁾ Also specify the cl	nassis number		
Materials:	Only if front door ha	andle (inner part) – (support bow) is replace	d:	
	Part No. V04015800B	Designation \Rightarrow Adhesive tape	Qty. 40 x 4,000 mm/ x 157.48 in ¹⁾	1.57
	¹⁾ approx. 40 x 200 n	nm/ 1.57 x 7.87 required per door		

Checking door handles for noises

Work Procedure: 1 Move door handles in and out of the door panel **10** times using the radio key or door lock button.

Result of check		Action required	
(~)	No noises can be heard.	The door handles are all right. End of remedial action.	
(X)	You will hear noises.	Continue with Step 2.	

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- 2 Locate noises.
 - 2.1 Pull the corresponding door handle ⇒ *Door* handle -1- out as far as possible and hold it in this position.
 - 2.2 Close the door and lock and unlock the vehicle several times.



Information

In this way, only the side hinge of the door handle (inner part) moves.

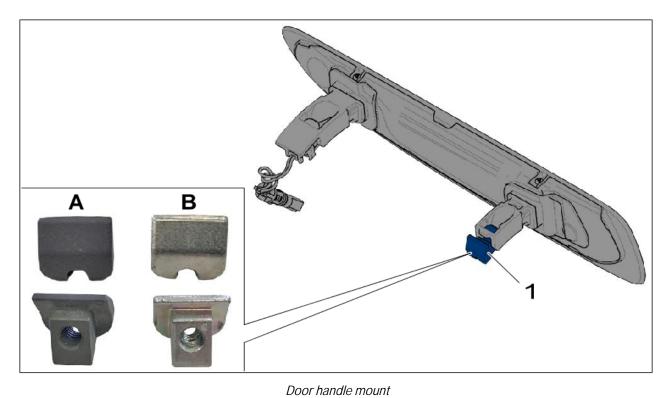


Door handle

	Result of check	Action required
(√)	No noises can be heard during this process.	Door handle mount damaged. Replace mounts of all door handles , see ⇒ <i>Technical Information 'Replacing mounts of exterior</i> <i>door handles'</i> .
(X)	Noises can be heard during this process.	 Door handle (inner part) damaged. Replace corresponding door handle (inner part); see ⇒ Workshop Manual '57111903 Removing and installing door handle (inner part)' or ⇒ Workshop Manual '58111903 Removing and installing door handle (inner part)'.
		 and Replace mounts of all door handles, see ⇒ Technical Information '58111903 Replacing mounts of exterior door handles'.

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Replacing mounts of all door handles



1 – Door handle mount

LHD vehicle - New door handle mount (with coating)

Work Procedure:

Information

You will need a second mechanic to help you with this repair.

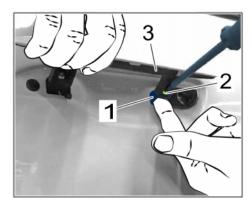
1 Pull the corresponding door handle \Rightarrow *Door handle* -1- out as far as possible and hold it in this position.



Door handle

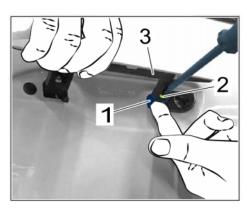
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- 2 Remove door handle mount \Rightarrow Door handle mount -1-.
 - 2.1 Support the door handle mount \Rightarrow Door handle mount -1- with your index finger.
 - 2.2 Unscrew screw \Rightarrow Door handle mount -2- and set aside.
 - 2.3 Remove door handle mount \Rightarrow Door handle mount -1- downwards from the door handle \Rightarrow Door handle mount -3-.



Door handle mount

- 3 Install **new** door handle mount \Rightarrow *Door handle mount* -1-.
 - 3.1 Place door handle mount \Rightarrow Door handle mount -1- on index finger and position it on the door handle \Rightarrow Door handle mount -3-.
 - 3.2 Screw in screw \Rightarrow Door handle mount -2and tighten to Tightening torque 2 Nm (1.5ftlb.).
- 4 Repeat the process for other door handles.



Door handle mount

Invoicing

Invoicing: For documentation and warranty invoicing, enter the labor operations, PQIS coding and part numbers specified below in the warranty claim:

APOS	Labor operation	I No.
57110240	Checking front door handles	
57115040	Reworking front door handles	
57111903	Removing and installing left front door handle	
57111904	Removing and installing right front door handle	
58110240	Remove and installing right rear door handle	
58115040	Reworking rear door handles	
58111903	Removing and installing left rear door handle	
58111904	Removing and installing right rear door handle	

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	PQIS coding:				
Location (FES5) 5		57110		Door handle	
Damage type (SA4) 2000		2000	Noises		
Parts Info:	Part No.		Designation		Qty.
	99289851	1	Repair kit for fastening adapter		1 ea.
			Only if door hand	dle (inner part) is replaced:	
	9J1800375	δY	Storage bow with	Storage bow with determined closing	
			or		
	9J1837886)	Supporting bow		1 ea.
			or	or	
	9J1800375AY		Storage bow with determined closing		1 ea.
	011027005	ΞΛ	or Supporting how		1 ea.
	9J1837885A 9J1839885		Supporting bow or		Tea.
			Supporting bow		1 ea.
			or		
	9J1839886		Supporting bow		1 ea.
			Only if front doo	r handle (inner part) is replaced:	
	V04015800B		Adhesive tape		About 40 x 200 mm/ 1.57 x 7.87 in
			Only required for front left support bow for M-no. LOL or front right support bow for M-no. LOR		
	N 9101740	2	Hex flange bolt wi – Door lock	th multiple-tooth head, M8 x 22	2 ea.
References:			7111903 Removing	and installing door handle (inner par	t)'
			8111903 Removing and installing door handle (inner part)'		

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