

Noise Symptom - Door Window Glass Making Noises: Reworking front power windows mechanism (SY 02/18)

Model Line: **Macan**

Model Year: **As of 2015**

Subject: **Front power windows**

Symptom: **Unusual noises can occur when you open and close the front door window.**

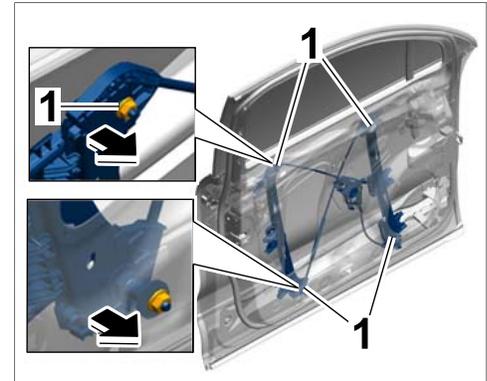
Squeaking, rattling or noises can indicate that the door window glass is stiff.

Cause: The screws on the front power windows mechanism may have loosened.

Remedial Action: Remove front door panel, check window guide and power windows mechanism for damage and replace damaged components.

If you find no damage, re-tighten nuts on the front power windows mechanism.

- Work Procedure:
- 1 Remove front door panel. ⇒ *Workshop Manual '705919 Removing and installing front door panel'*
 - 2 Check front window guide and front power windows mechanism for damage.
 - 3 If you find damage on the front window guide, replace damaged components. ⇒ *Workshop Manual '644519 Removing and installing front window guide'*
 - 4 If you find damage on the front power windows mechanism, replace damaged components. ⇒ *Workshop Manual '645219 Removing and installing front power windows'*
 - 5 If no damage is found, tighten nuts ⇒ *Front power windows mechanism-1-* to ⇒ Tightening torque 7.5 Nm (5.5 ftlb.) .



Front power windows mechanism

- 6 Install front door panel. ⇒ *Workshop Manual '705919 Removing and installing front door panel'*
- 7 End of remedial action.

Location	Explanation	Type	Basic value	Tolerance 1	Tolerance 2
Nuts on front power windows mechanism		Tightening torque	7.5 Nm (5.5 ftlb.)		

Invoicing: The work involved for "reworking front left door" is invoiced under the labor operations:

APOS	Labor operation	I No.
70591901	Removing and installing front door panels	
64524951	Reworking front power windows mechanism	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	64520	Front power windows mechanism
Damage type (SA4)	2011	Too loud

The work involved for "reworking front right door" is invoiced under the labor operations:

APOS	Labor operation	I No.
70591902	Removing and installing front door panels	
64524952	Reworking front power windows mechanism	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	64520	Front power windows mechanism
Damage type (SA4)	2011	Too loud

The work involved for "replacing damaged components at the left" is invoiced under the labor operations:

APOS	Labor operation	I No.
70591901	Removing and installing front door panel	
64451951	Removing and installing front window guide	
64401951	Removing and installing front door window	
64521951	Removing and installing front power windows mechanism	
91411901	Removing and installing front loudspeakers	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	64520	Front power windows mechanism
Damage type (SA4)	2011	Too loud

The work involved for "replacing damaged components at the right" is invoiced under the labor operations:

APOS	Labor operation	I No.
70591902	Removing and installing front door panel	
64451952	Removing and installing front window guide	
64401952	Removing and installing front door window	
64521952	Removing and installing front power windows mechanism	
91411902	Removing and installing front loudspeakers	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	64520	Front power windows mechanism
Damage type (SA4)	2011	Too loud

- References:
- ⇒ *Workshop Manual '705919 Removing and installing front door panel'*
 - ⇒ *Workshop Manual '644519 Removing and installing front window guide'*
 - ⇒ *Workshop Manual '645219 Removing and installing front power windows'*

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