

Technical product information

Topic	Noises from Panoramic sun roof
Market area	Bentley: worldwide (2WBE),Hongkong-Macau (5HK)
Brand	Bentley
Transaction No.	2054210/3
Level	EH
Status	Released for publishing
Release date	02-Jul-2020

New customer code

Object of complaint	Complaint type	Position
roof systems, special installations -> panoramic sliding sunroof	noise, vibration	
roof systems, special installations -> sliding/tilting sunroof	noise, vibration	

Vehicle data

Bentayga series

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V1*	2017	E		*	*	*
4V1*	2018	E		*	*	*
4V1*	2019	E		*	*	*
4V1*	2020	E		*	*	*
4V1*	2021	E		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings

Noises from the Panoramic sun roof when driving. The noises occur mainly when the sun roof is closed.

Technical background

Mechanical system of sun roof frame not or insufficiently lubricated.

Production change

Vehicles from production date 17.05.2018 should not be affected by this issue, however if the issue is evident after the suggested production date, please carry out the instructions within this TPI

Measure

1) Remove the front glass panel according to Repair manual Rep.Gr 60 *NOTE: Within this procedure there are single use items which must be replaced and not reused. Ensure that new replacements are available prior to starting this procedure.*

▪ **WARNING:** Eye protection and gloves MUST be worn for the duration of this procedure

- For a better access to the points to be greased move the mechanical system (slightly) rearwards
- Apply grease spray G 060 567 A2 to the points shown within the onward instructions



2) The above illustration shows the left mechanical system. The upper left arrow points to the driving direction. The lower arrow points to the first mounting point of the glass panel.



- There is a lug under the first mounting point (see arrow). This should be sprayed once or twice.



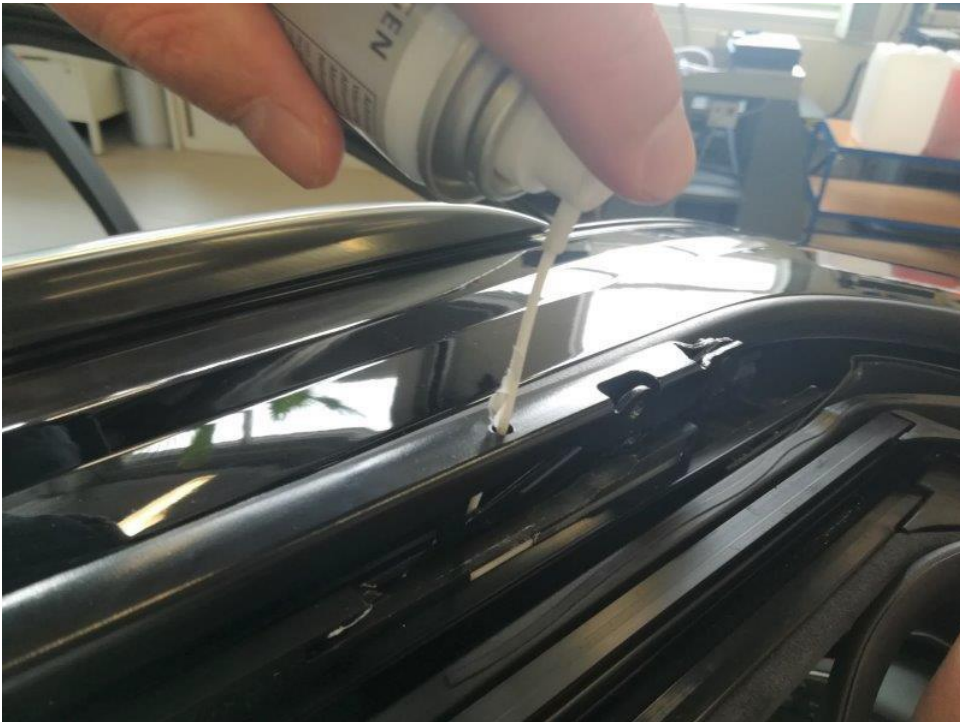
- The above illustration shows the right mechanical system from the inside. Here is the groove (see arrow) which also has to be sprayed once or twice.



- The above illustration shows the left mechanical system which also has to be lubricated in the outer rear area (see arrow).



- The above illustration shows the point after the lubrication.



- The above illustration shows the left front mechanical system. Here the point to be lubricated which can be reached with the nozzle via the first hole in the lever.



- This point also has to be sprayed once or twice.

Note: Perform the work on both sides.

3) Then refit the glass panel according to the Repair manual. Open and close the glass panel at least twice

- Carry out Basic settings for the Sliding sunroof normalisation and Roof blind normalisation

Warranty accounting instructions

Glass panel to Remove and Refit

Warranty Type	110 or 910
Labour Operation Code	60 39 19 00
Damage Service Number	60 39
Damage Code	00 55
Time	30 TU

Application of Lubricant

Warranty Type	110 or 910
Labour Operation Code	60 05 29 00
Damage Service Number	60 05
Damage Code	00 55
Time	30 TU

Parts information

Use special lubricant G 060 567 A2 from a local VW/Audi Retailer the equivalent is Carbaflor 2160 (Manufactured by FUCHS) which should also be sourced locally