



SIB 51 08 23

2023-05-16

DIAGNOSIS RESOURCE: CREAKING SOUND FROM EXT MIRROR ASSEMBLY WHEN FOLDING IN/OUT

THIS REPAIR IS MOBILE FRIENDLY

MODEL

F95 (X5 M Sports Activity Vehicle)	F96 (X6 M Sports Activity Coupe)	F97 (X3 M Sports Activity Vehicle)	F98 (X4 M Sports Activity Coupe)
G01 (X3 Sports Activity Vehicle)	G02 (X4 Sports Activity Coupe)	G05 (X5 Sports Activity Vehicle)	G06 (X6 Sports Activity Coupe)
G07 (X7 Sports Activity Vehicle)	G09 (XM Sports Activity Coupe)		

SITUATION

Upon opening or closing (i.e., folding in or out) the exterior mirror assembly, a creaking sound is heard from either the driver and/or passenger side.

Note: Please see the attached video V51 03 23.

CAUSE

Debris trapped inside of the exterior mirror assembly pivot area.

CORRECTION

Clean and re-grease the bottom metal plates at the pivot point of the exterior mirror assembly.

PROCEDURE

1. Remove the mirror glass and the cover cap following the repair instructions listed in ISTA/AIR (51 16 041).

Note: Take caution when unplugging any connectors behind the mirror glass.

Caution step:

- Verify that no clips are damage/broken



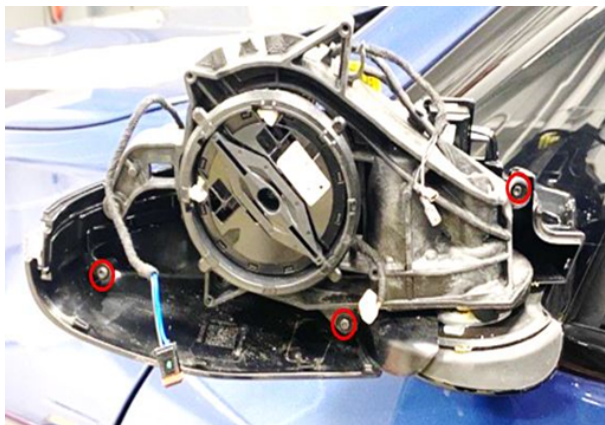
2. Remove the supporting ring by removing the 4 screws.

Note: Fold the mirror assembly completely outward to easily remove the supporting ring using a “fishbone” tool.

Caution step:

- Verify there is no paint damage on the component
- Verify that no clips are damaged/broken

3. Remove the lower housing section by removing the three screws.



Note: Fold the mirror assembly completely inward to easily remove the lower housing section.

Caution step:

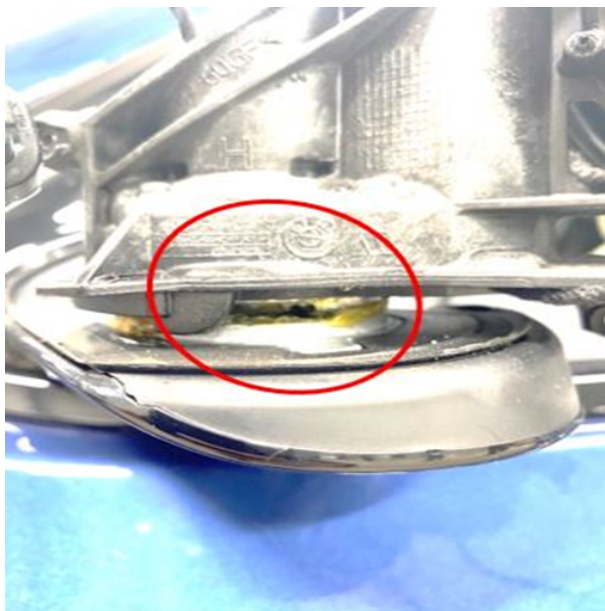
- Verify no paint damage on the component.
- Verify no clips are damaged/broken.



4. Using a fishbone tool, remove the mirror base cap.

Caution step:

- Verify there is no paint damage on the component



5. Clean and remove any debris from the mirror assembly.

Note: Compressed air can be used.



6. Re-grease the bottom metal plates at the pivot point with lubricating grease Kluebersynth LF 44-22.

Note: Manually fold the mirror assembly forward and backward for even distribution of the grease.

7. Reassemble the exterior mirror.

Note: Cycle the exterior mirror assembly a few times using the exterior mirror switch.

PARTS INFORMATION

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which considers specific equipment and/or options.

Part Number	Description	Quantity
83 23 0 396 713	Grease Kluebersynth LF 44-22 (45 gr)	1

CLAIM INFORMATION

This Service Information Bulletin provides technical, diagnostic, and repair-related information.

Damage and/or issues caused by outside influences are not covered under the BMW limited warranties.

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 Videos
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