

## 61 31 043 FZD 제거 및 설치



**굵힌 자국.**

**도구와 날카로운 부품은 굵힘을 유발할 수 있습니다.**

- 작업 영역을 보호하십시오.
- 도구와 구성 요소를 조심스럽게 다루십시오.



**정전기 방전.**

**전기 부품의 손상 또는 파손.**

- 전기 부품은 설치 직전까지 원래 포장 상태로 두십시오. 반품 배송에만 원래 포장을 사용하십시오. 제거한 구성 요소는 항상 즉시 포장하십시오.
- 관련 특수 도구 12 7 060 사용에 대한 사용자 정보를 읽고 준수하십시오.
- 전기 부품의 하우징만 만지십시오. 핀이나 다중 핀 커넥터를 직접 만지지 마십시오.
- 전기 전도성 의류와 정전기 방지 신발을 착용하십시오(ESD 기호가 있음).
- 추가 정보는 다음을 참조하십시오. 61 35 정전기 방전(ESD) 보호에 대한 정보.



옵션 장비 SA6UA를 사용하면 제스처 제어용 카메라가 루프 제어 모듈에 통합됩니다. 이 카메라는 고장 시 별도의 교환이 불가능합니다.

### 1 - 루프 기능 센터(FZD) 제거



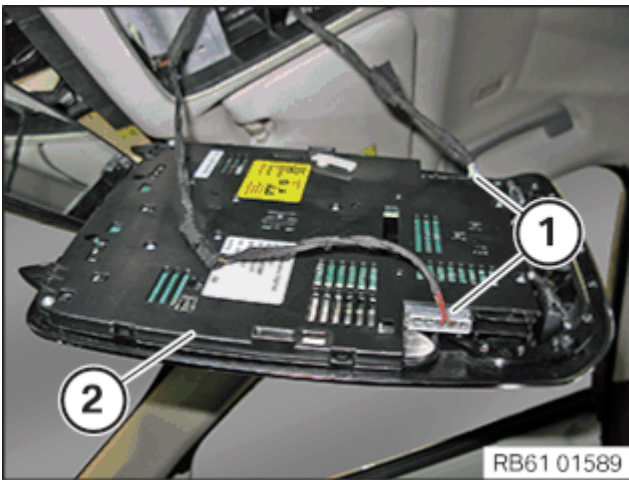
- 덮개(1)를 풉니다.



- 나사(1)를 풀니다.

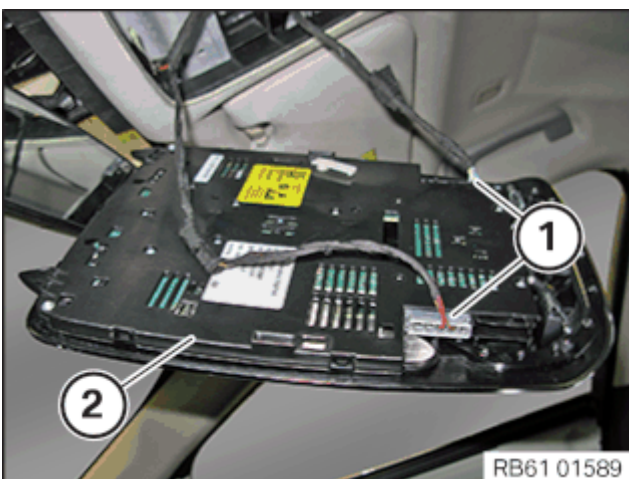


- 클램프(2)에서 루프 기능 센터(FZD)(1)의 클립을 풀니다.
- 가이드(3)에서 루프 기능 센터(FZD)(1)를 빼냅니다.

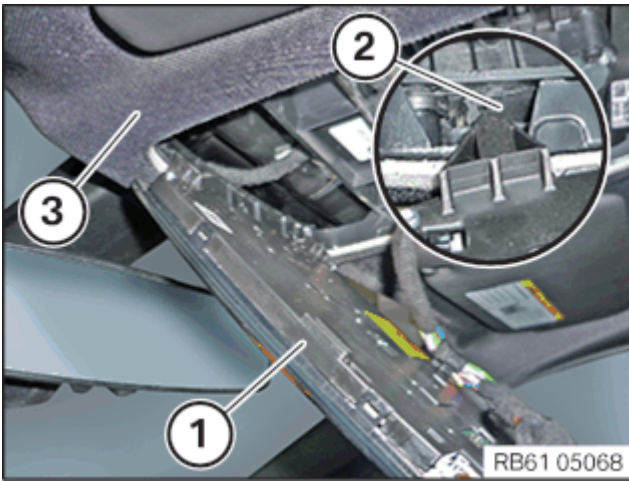


- 플러그 연결을 잠금 해제하고 분리합니다(1).
- 케이블 클립에서 루프 기능 센터(FZD)(2)용 케이블을 풀니다.

## 2 – Installing roof function centre (FZD)



- Connect connectors (1) and lock.
- Clip in the cable for the roof function centre (FZD) (2) in the cable clip.

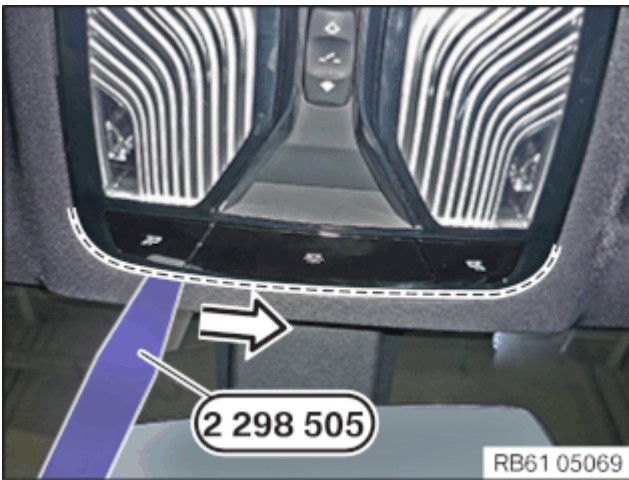


- Thread the roof function centre (FZD) (1) as shown at a steep angle into the two guides (2) on the headlining (3).

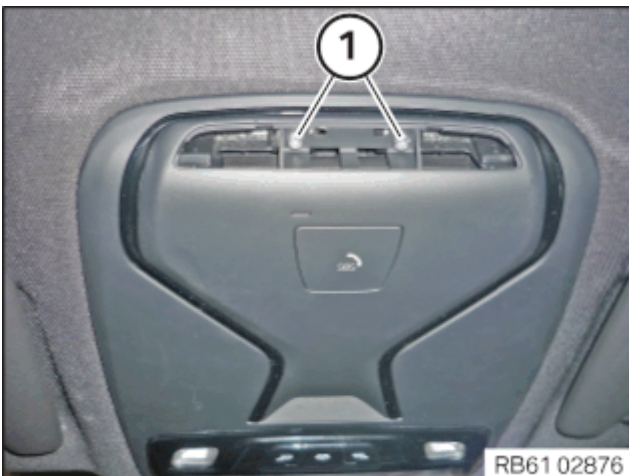
Make sure the headlining is not deformed during this operation.



- Clip the roof function centre (FZD) (1) upwards into the clamps (2).



- Pass through the FZD frame and headlining with the special tool **2 298 505** and adjust the headlining correctly.



- Tighten the screws (1).

### Roof function centre

Tightening torque	1,2 Nm
-------------------	--------

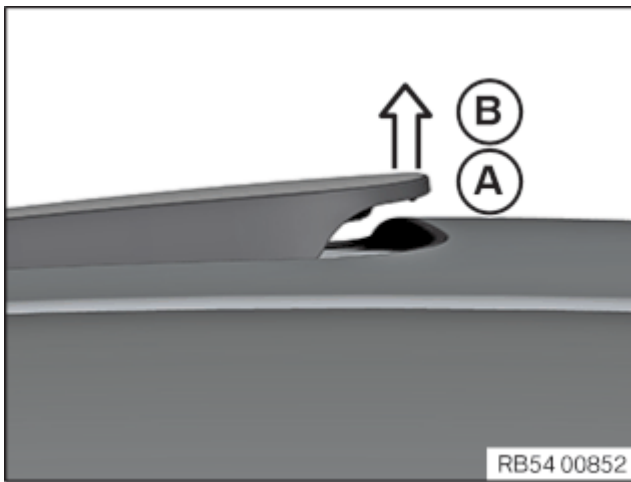


- Clip in the cover (1).

### 3 – Initialising the glass slide/tilt sunroof panel



- Press and hold the switch in the "Vent Position" direction.  
The glass slide/tilt sunroof moves to vent position.
- In the event of a delayed start or sudden stop of the glass slide/tilt sunroof, continue operating the switch in the "Vent Position" direction.



- Continue to operate the switch during the entire ABL.
- After having reached the vent position (A) continue to operate the switch for approximately 30 s (initialisation starts).
  - The glass slide/tilt sunroof moves from vent position (A) toward position (B).
  - Screen (sliding headliner) fully closes.
  - Screen (sliding headliner) fully opens.
  - Glass slide/tilt sunroof moves to "closed" position.
  - The glass slide/tilt sunroof moves to the "Open" position and immediately returns to the "Closed" position.
  - After a brief pause, the screen fully closes.

The initialisation is completed once the glass slide/tilt sunroof and the screen have completely closed.

- Release the switch.



If the switch is released in the meantime, the initialisation must be repeated. Following successful initialisation, the corresponding messages in the Check Control and on the control display go out.

- Carry out function check (one-touch function, anti-trapping protection and, if necessary, comfort function).

## Additional Information

### Overview of Tightening Torques

Roof function centre

Used in step [2](#)

Tightening torque

1,2 Nm

### Overview of Special Tools

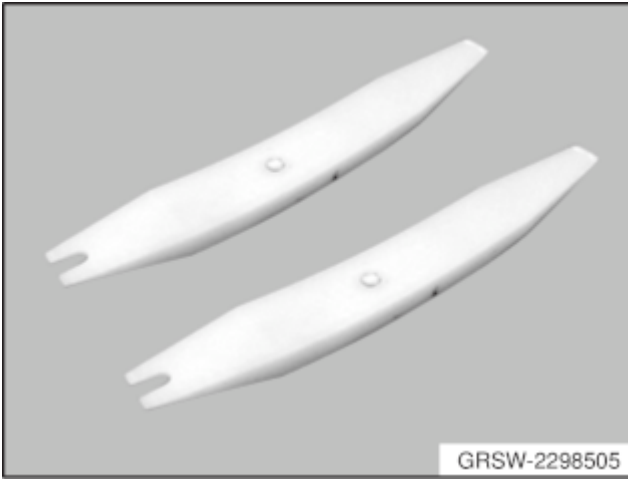
2 298 505 Wedge

**Common**

Used in step [2](#)

Usage Set (delivery of 2 pieces)

Included in the tool or



work

Storage location C34

Replaced by

In connection with

SI-Number 01 03 12 (792)

## Links

**Repair instructions**

**Used in step**

[61 35 ... ESD 보호에 대한 참고 사항\(정전기 방전\)](#)

정보 제공 목적으로만 사용하십시오. The information on this website is provided AS-IS with no warranties, express or implied, and is not guaranteed to be error-free, up-to-date or complete. NewTIS and BMW assume no liability for any loss or damage arising from the use or reliance on the information and content on this website. The content on this website is subject to change without notice.