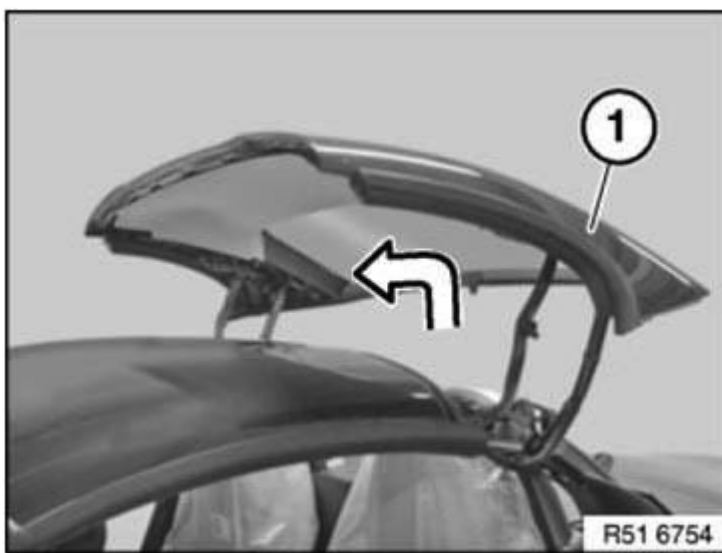


Where I  
think the  
problem  
might be



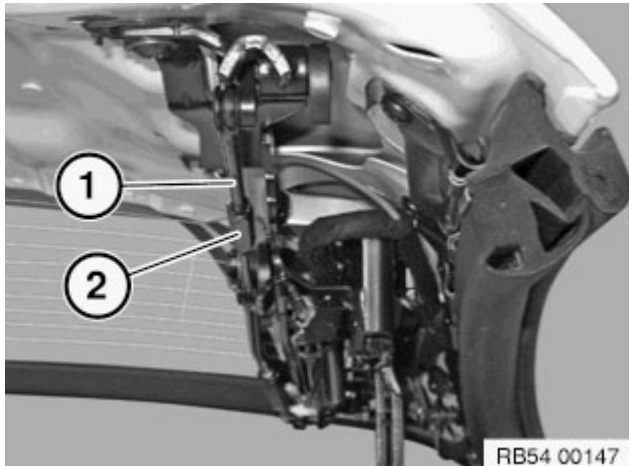
**Fig. 27: Checking Gap Dimensions**  
 Courtesy of BMW OF NORTH AMERICA, INC.

Move the rear roof shell (1) into the position shown. Secure the roof shell against being moved accidentally.



**Fig. 28: Moving Rear Roof Shell**  
 Courtesy of BMW OF NORTH AMERICA, INC.

Check the control rod (1) in the front area up to the clamping nut (2) for bending. If the control rod is damaged in this area, the soft top must be replaced.



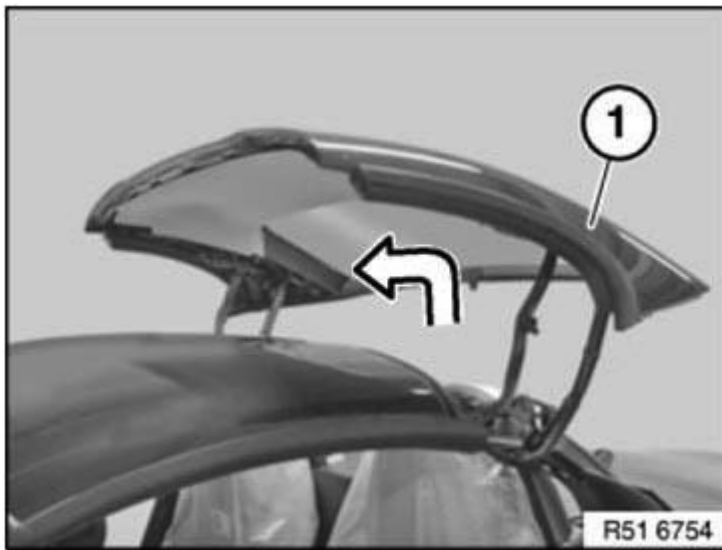
**Fig. 29: Checking Control Rod**  
Courtesy of BMW OF NORTH AMERICA, INC.

#### 54 37 625 REPLACING THE LEFT OR RIGHT CONTROL ROD

#### Necessary preliminary tasks

- Check the **control rod**

Move the rear roof shell (1) into the position shown.

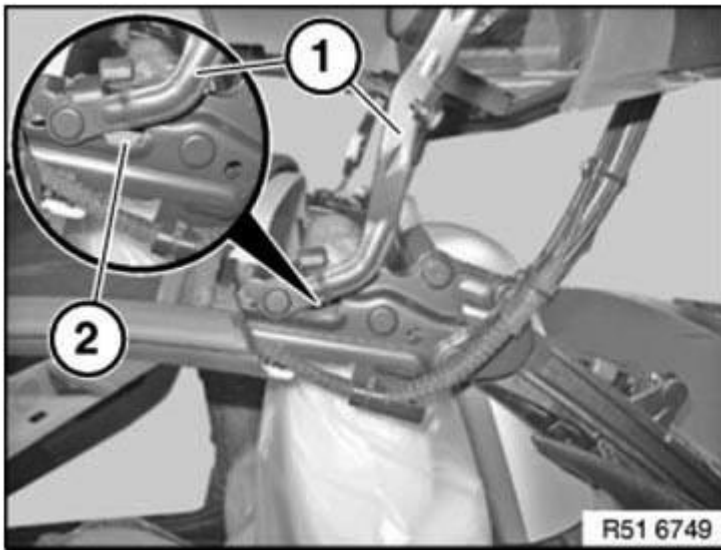


**Fig. 30: Moving Rear Roof Shell**  
Courtesy of BMW OF NORTH AMERICA, INC.

Secure rear roof shell against sinking. Insert auxiliary tool on left and right in gap

(2) below soft top linkage (1). Roof shell is blocked when hydraulic system is depressurized.

**IMPORTANT: Be sure to remove auxiliary tool again before moving roof. Risk of damage! Cover roof outer skin and rollover protection.**



**Fig. 31: Identifying Frame On Openings**  
**Courtesy of BMW OF NORTH AMERICA, INC.**

Slacken nut (1). Remove washer.

Tightening torque **54 37 16AZ**.

Release screw (2). Remove spring (3).

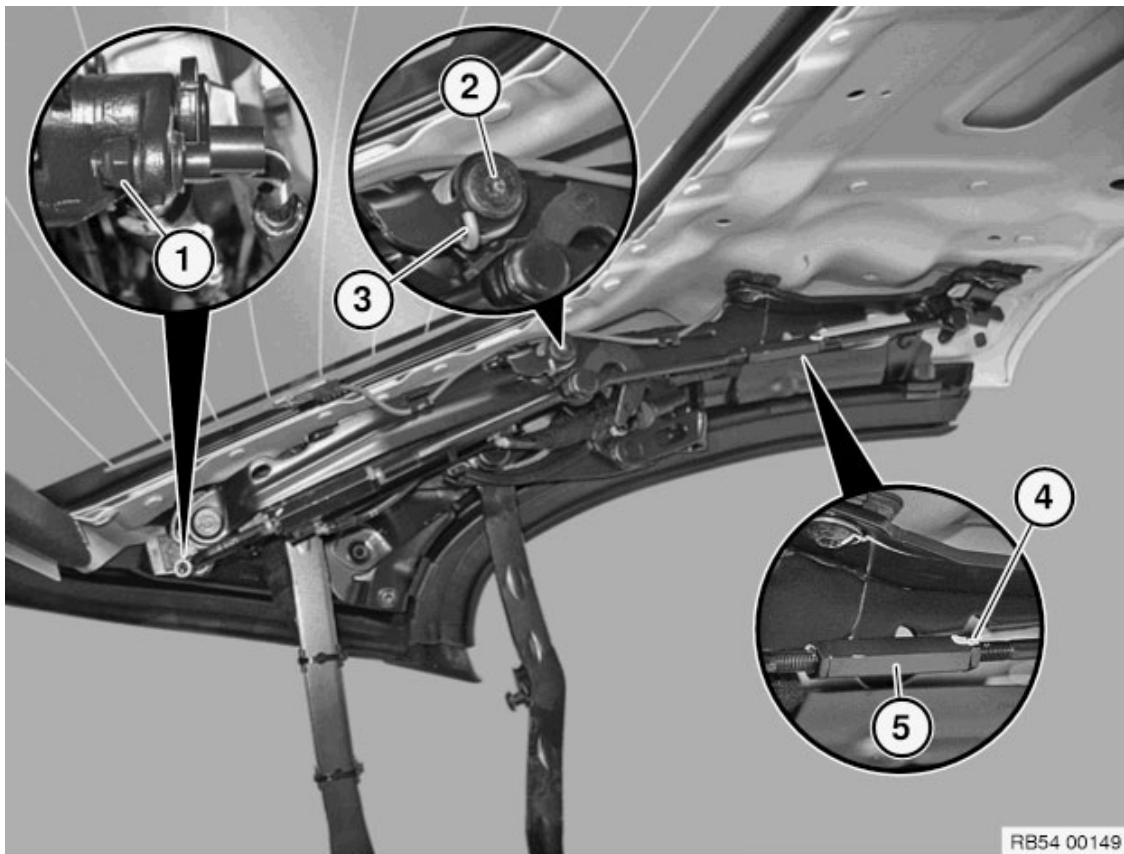
Tightening torque **54 37 17AZ**.

**Important! Left-hand thread!**

Slacken lock nut (4). Do not change position of lock nut. Dimension is used for pre-adjustment of the new control rod.

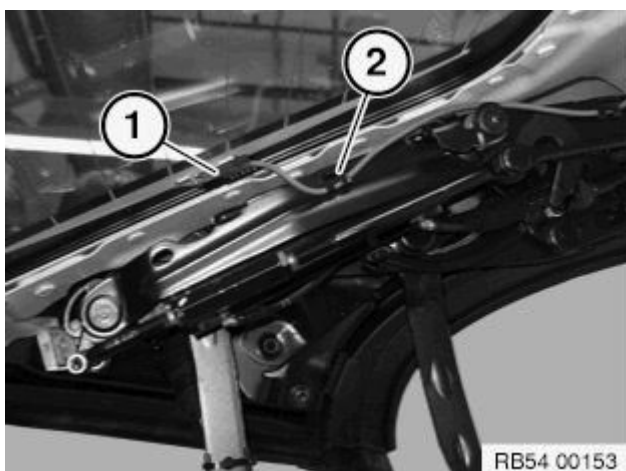
Tightening torque **54 37 18AZ**.

Unscrew clamping nut (5) together with control rod.



**Fig. 32: Removing Control Rod**  
**Courtesy of BMW OF NORTH AMERICA, INC.**

Pull off connector (1) for heated rear window and unclip cable from clamp (2).



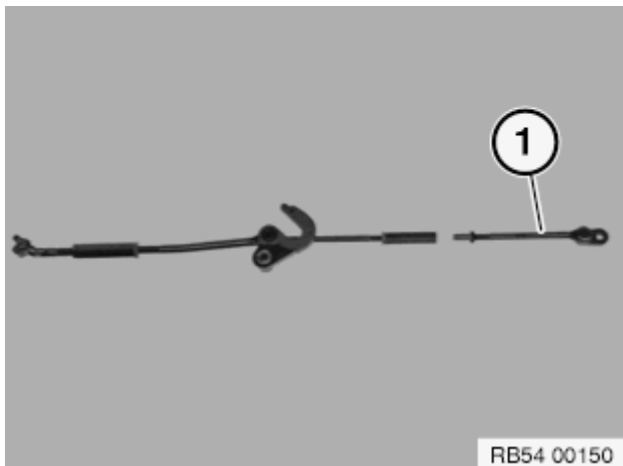
**Fig. 33: Unclipping/Clipping Cable At Clamp**  
**Courtesy of BMW OF NORTH AMERICA, INC.**

### **Installation of control rod**

New control rod is pre-adjusted.

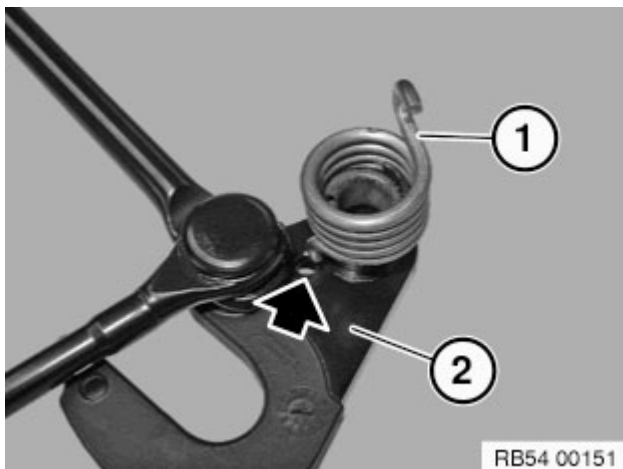
**IMPORTANT: Left-hand thread!**

Remove front section (1) of control rod. Screw control rod to soft top linkage.



**Fig. 34: Removing Front Section Of Control Rod**  
**Courtesy of BMW OF NORTH AMERICA, INC.**

Position spring (1) on retaining hook of control rod (2). Check that spring is correctly positioned (arrow) in bore hole.



**Fig. 35: Positioning Spring On Retaining Hook Of Control Rod**  
**Courtesy of BMW OF NORTH AMERICA, INC.**

Attach special tool 2 294 573 (3) to soft top frame. Centre retaining hook (1) with bore hole (2) and screw in screw.