

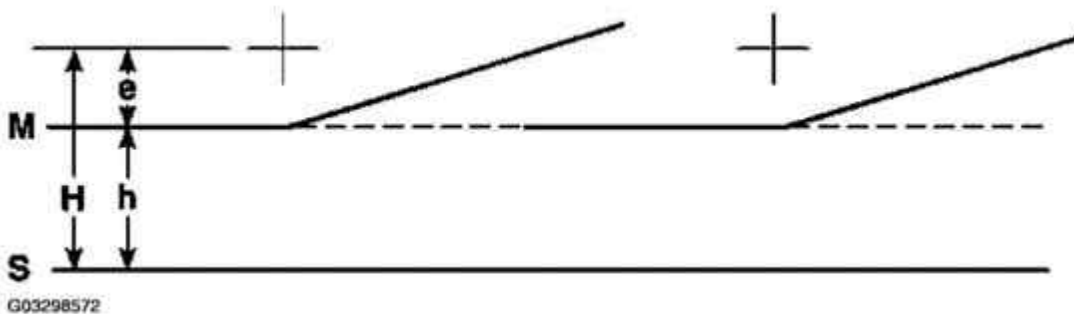
## 2003-05 ACCESSORIES &amp; EQUIPMENT

## Exterior Lighting &amp; Interior Illumination - Repair Information - Z4

## LAMP SETTINGS

## 63 10... TEST REQUIREMENTS FOR HEADLIGHT VERTICAL AIM ADJUSTMENT

- Car parked on level ground.
- Replace faulty glass and mirrors and defective light bulbs.
- Check tire pressure and correct if necessary.
- Apply load equivalent to one person on driver's seat (approx. 75 kg).
- Vehicle with full fuel tank or appropriate additional weight in luggage compartment.
- Correct adjustment of headlights in relation to engine hood (gap dimensions).
- Manual headlight vertical aim control: Turn handwheel to 0 position.
- Automatic headlight vertical aim control: Wait approx. 30 seconds after switching on lights.
- Version with xenon headlights: Wait 80 seconds after switching on lights. During this time, do not move the vehicle and avoid vibrations.
- Align headlight aimer with vehicle longitudinal axis and parallel to parking surface. Set marking line (M) on aimer to distance (e). Scale graduations on aimer are equal to a gradient in cm at a distance of 10 meters.

**Fig. 1: Headlight Dimension Graph**

Courtesy of BMW OF NORTH AMERICA, INC.

**Light/Dark Limit Of Headlights In Headlight Aimer**

e Adjustment dimension, headlights:

- as per type plate on headlight housing in % (e.g.: 1.0 % = 10 cm / 10 m = 10 on headlight aimer).

Adjustment dimension, fog lights:

- all vehicles  $2.0\% = 20\text{ cm} / 10\text{ m} = 20$  on headlight aimer.

H Height of center of headlight above parking surface.

h H - e = height of marking line above parking surface

+ Central mark = center point of high-beam headlight.

M Marking line of headlamp aimer

S Parking surface of vehicle and headlight aimer

Adjustment dimension (e) is only valid for EUR. Observe differing national regulations.

### **63 10 004 ADJUSTING HEADLIGHTS**

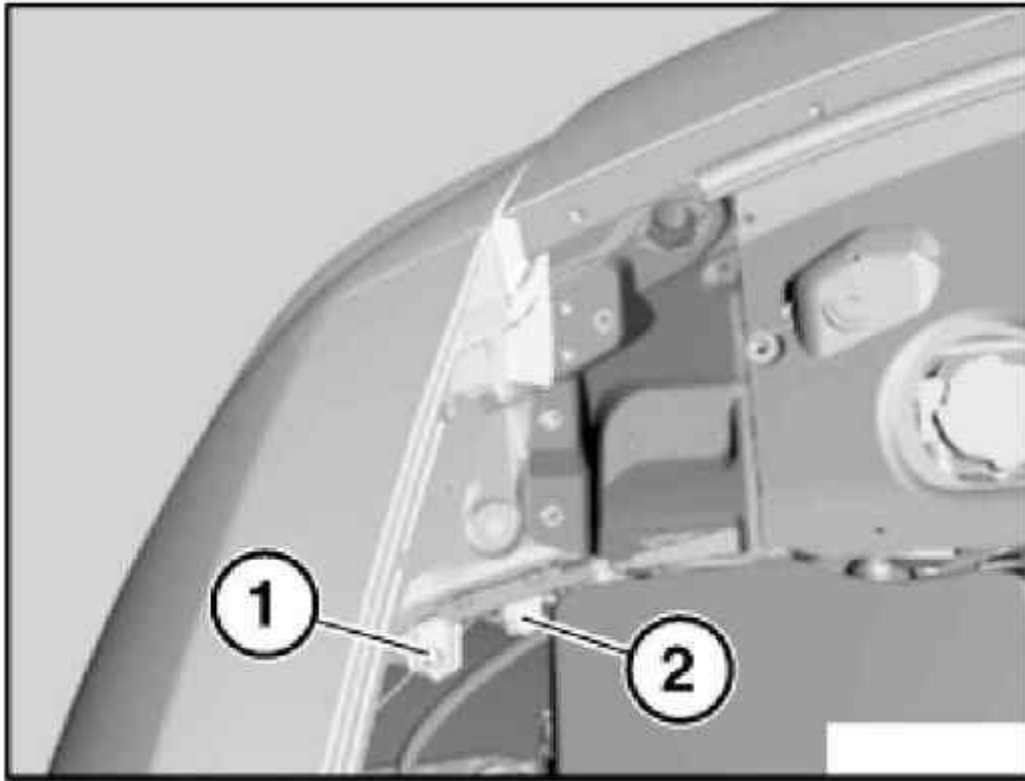
Observe **Test Requirements For Headlight Vertical Aim Adjustment** .

**NOTE:**        **Engine hood is open.**

Adjust headlights at adjusting screws (1) and (2).

A definite allocation of adjusting screws is not possible.

1. Adjustment screw primarily for vertical adjustment
2. Adjustment screw primarily for lateral adjustment



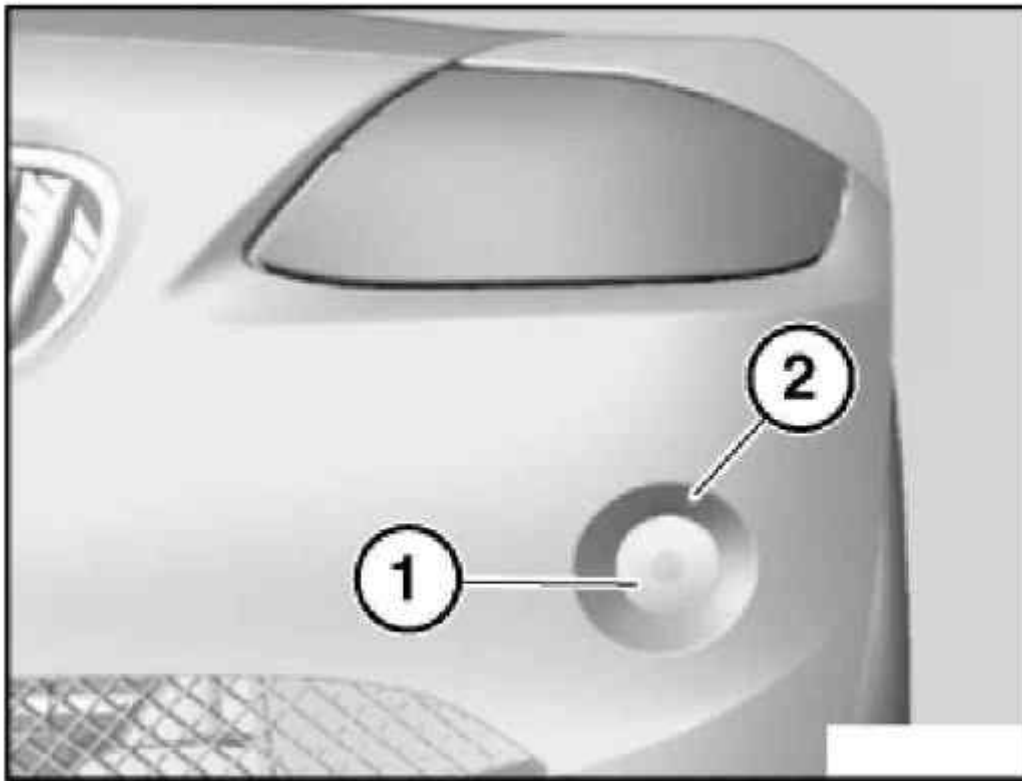
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**Fig. 2: Adjusting Headlights With Adjusting Screw**  
Courtesy of BMW OF NORTH AMERICA, INC.

#### **63 10 014 ADJUSTING FOG LAMPS**

Observe **Test Requirements For Headlight Vertical Aim Adjustment** .

Adjust fog lamp (1) at adjusting screw (2).

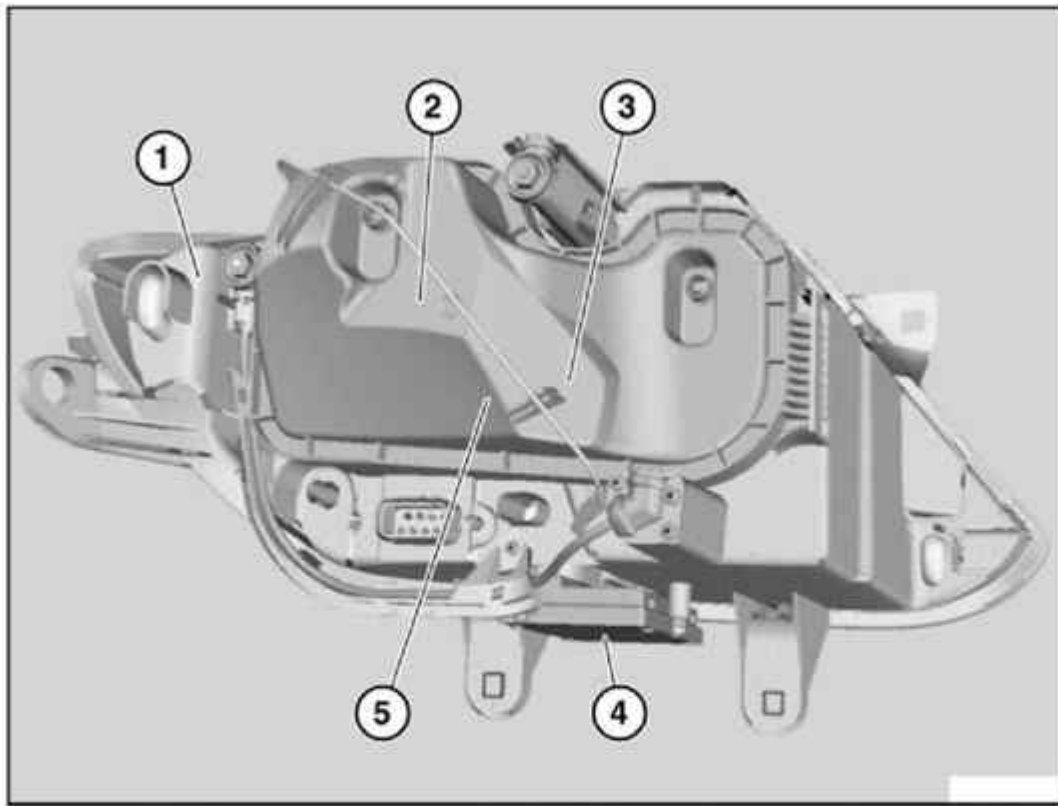


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**Fig. 3: Adjusting Fog Lamp At Adjusting Screw**  
Courtesy of BMW OF NORTH AMERICA, INC.

## **HEADLIGHTS**

### **63 12.. OVERVIEW OF HEADLIGHT**



- |   |                                   |   |                                  |
|---|-----------------------------------|---|----------------------------------|
| 1 | Headlight                         | 4 | Control unit for xenon headlight |
| 2 | Ignition unit for xenon headlight | 5 | Bulbs                            |
| 3 | Headlight vertical aim adjuster   |   |                                  |

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#### **Fig. 4: Overview Of Headlight Components**

Courtesy of BMW OF NORTH AMERICA, INC.

### **63 12 001 REMOVING AND INSTALLING/REPLACING LEFT HEADLIGHT**

*Necessary preliminary tasks:*

- Remove front bumper trim. See **51 11... OVERVIEW OF FRONT BUMPER** .

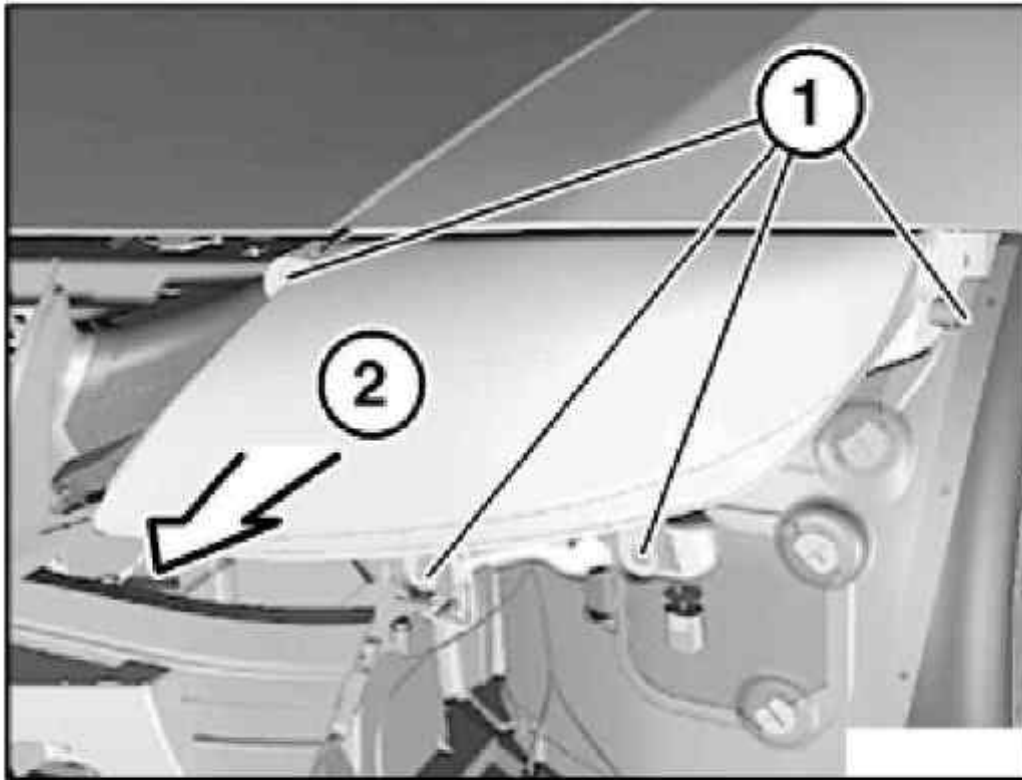
Release screws (1).

Pull out headlight (2) in direction of arrow slightly, unlock and disconnect all plug connections.

Remove headlight (2).

*Installation:*

Adjust headlight to fit. See **63 10 004 Adjusting Headlights** .



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**Fig. 5: Removing Headlight**

Courtesy of BMW OF NORTH AMERICA, INC.

**WARNING:** Follow instructions for handling light bulbs (exterior lights). See **63 99... Instructions For Handling Light Bulbs (Exterior Lights)** .

Replacement:

If necessary, remove **Bulbs** .

*Installation:*

Adjust headlights . See **63 10 004 Adjusting Headlights** .

**63 12 010 REMOVING AND INSTALLING/REPLACING LEFT HEADLIGHT (XENON**

**HEADLIGHT)**

**WARNING: Xenon headlights: Danger to life due to high voltage! Therefore disconnect xenon headlights from the power supply. Work on the entire xenon lighting system (ignition unit, control unit and lamp) may only be carried out by specialist personnel.**

The subsequent procedure is described in:

"Removing Left Headlight ".

Replacement:

- Remove control unit for xenon headlight. See 63 12 860 Replacing Control Unit For Left Xenon Headlight .
- Remove ignition unit for xenon headlight. See 63 12 870 Replacing Ignition Unit For Left Xenon Headlight .
- Remove Bulb for xenon light.
- If necessary, remove Bulbs .

**63 12 860 REPLACING CONTROL UNIT FOR LEFT XENON HEADLIGHT**

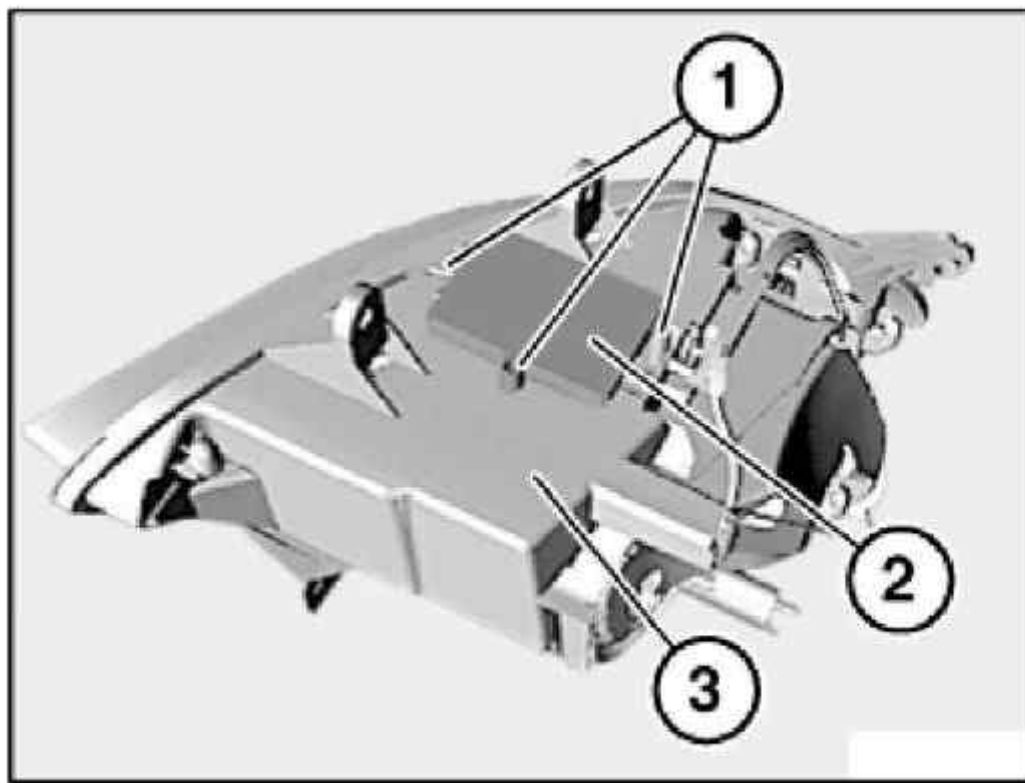
**WARNING: Version with xenon headlights: Danger to life due to high voltage! Therefore disconnect all components from voltage supply before removal. Work on the entire xenon lighting system (ignition unit, control unit and lamp) may only be carried out by specialist personnel.**

**Necessary preliminary tasks:**

- Remove left Headlight (xenon headlight).

Release screws (1).

Remove control unit for xenon headlight (2) upwards from headlight (3).

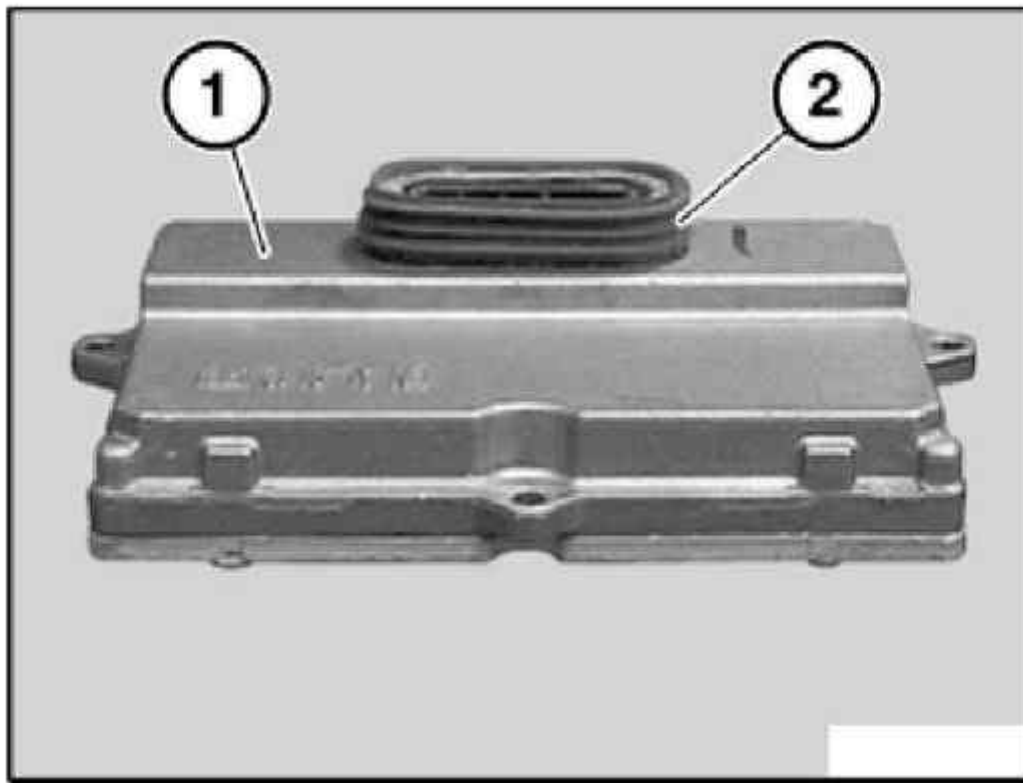


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**Fig. 6: Removing Control Unit For Xenon Headlight**  
Courtesy of BMW OF NORTH AMERICA, INC.

*Installation:*

When installing control unit for xenon headlight (1), make sure sealing sleeve (2) is correctly seated.



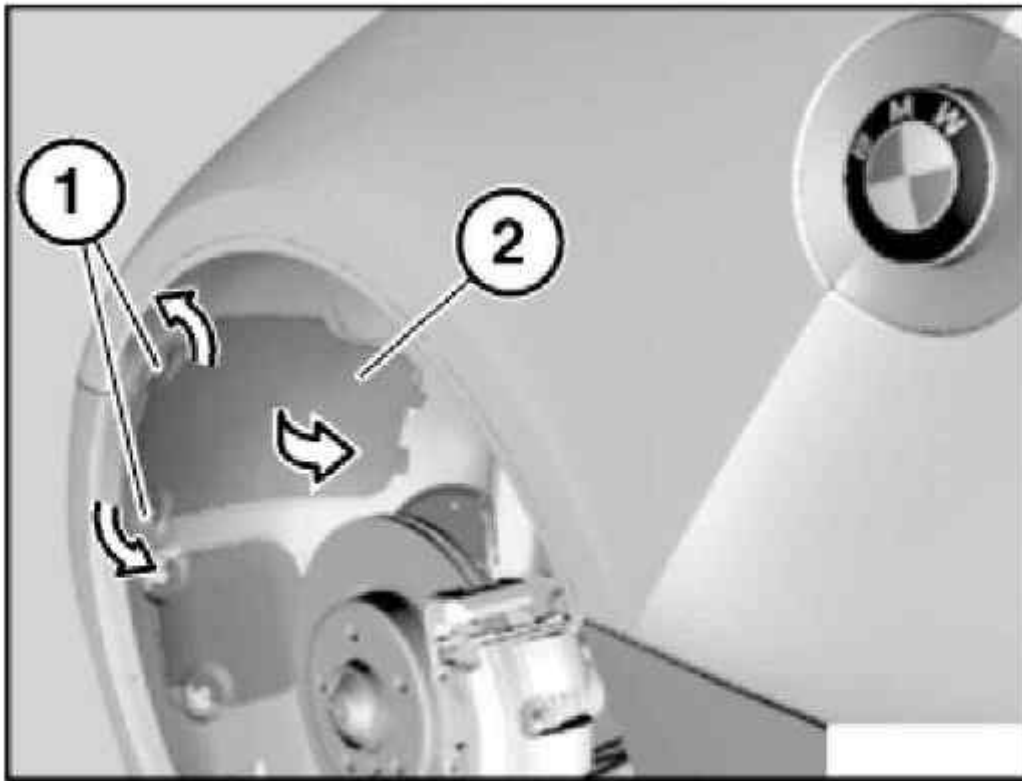
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**Fig. 7: Installing Control Unit For Xenon Headlight**  
Courtesy of BMW OF NORTH AMERICA, INC.

**63 12 870 REPLACING IGNITION UNIT FOR LEFT XENON HEADLIGHT**

**NOTE:** Front wheel removed for purposes of clarity.

Unlock fasteners (1) by turning counterclockwise through 180° and fold up cover (2) in direction of arrow.



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**Fig. 8: Unlocking Fasteners**

Courtesy of BMW OF NORTH AMERICA, INC.

**WARNING:** Version with xenon headlights: Danger to life due to high voltage!  
Therefore disconnect all components from voltage supply before removal.  
Work on the entire xenon lighting system (ignition unit, control unit and lamp) may only be carried out by specialist personnel.

Lift locking bracket (1) out of mounts (2) and fold down as illustrated.

Feed out cover (3) in direction of arrow and remove.

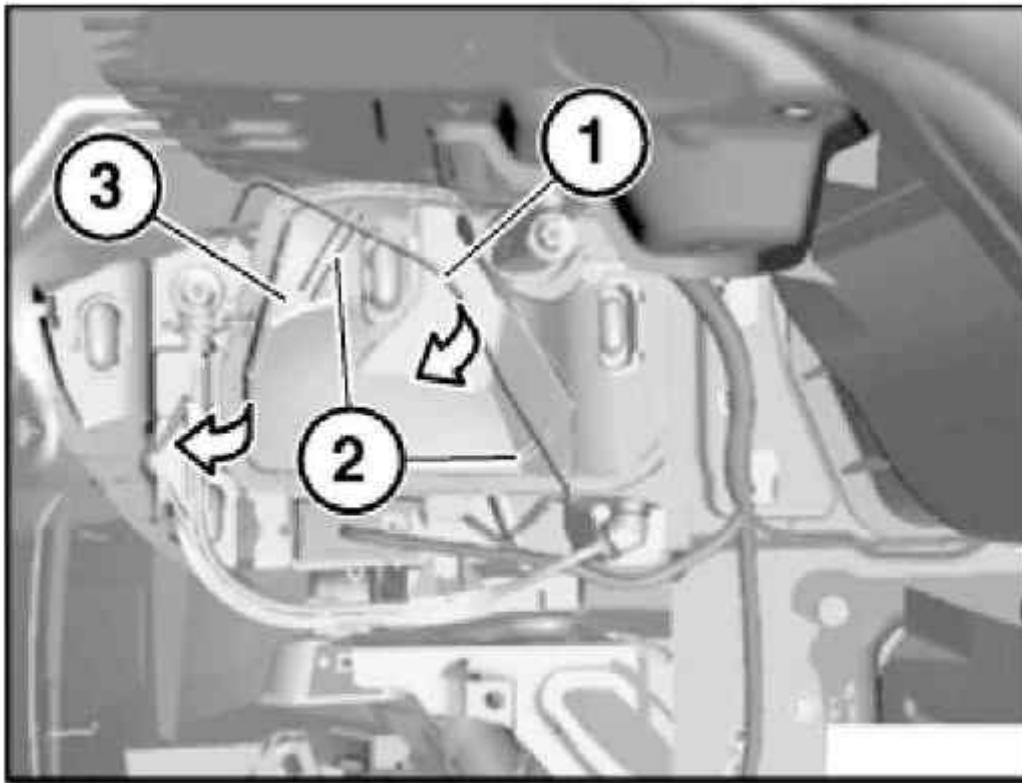
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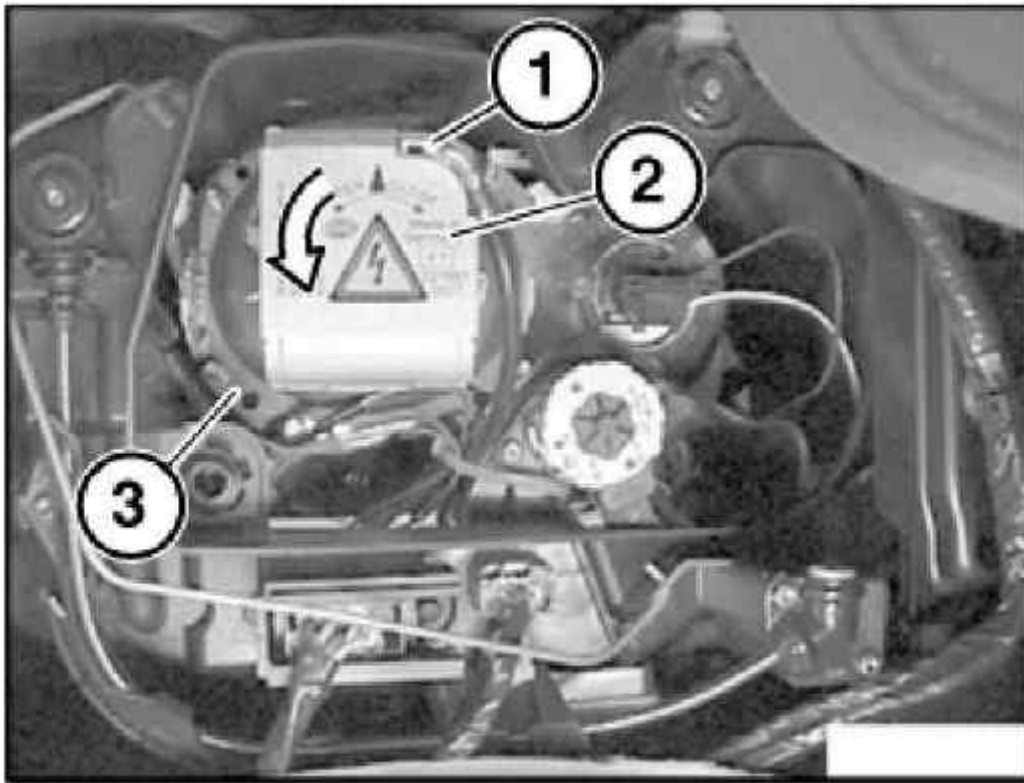
**Fig. 9: Identifying Lift Locking Bracket**  
**Courtesy of BMW OF NORTH AMERICA, INC.**

Unfasten plug connection (1) and disconnect.

Turn ignition unit for xenon headlight (2) approx. 30° in counterclockwise direction, detach from headlight (3) and remove.

*Installation:*

Make sure inner ring is correctly positioned in ignition unit for xenon headlight.



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**Fig. 10: Identifying Unfastening Plug Connection**  
Courtesy of BMW OF NORTH AMERICA, INC.

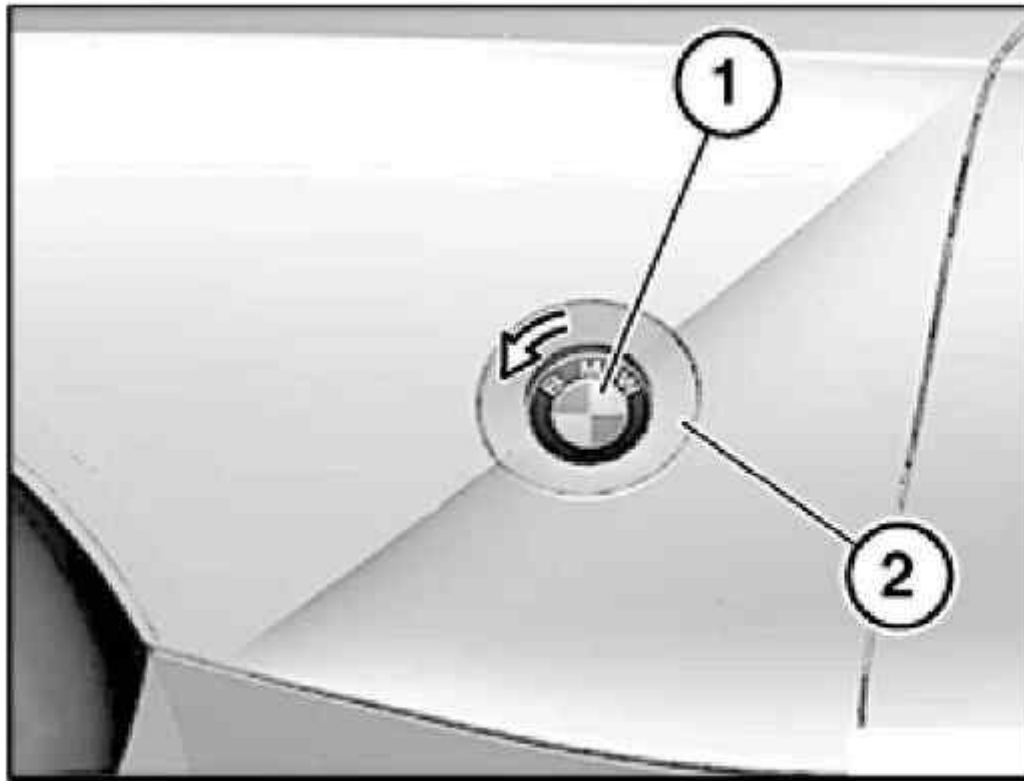
## **TURN SIGNAL INDICATOR**

### **63 13 200 REMOVING AND INSTALLING/REPLACING FRONT LEFT OR RIGHT AUXILIARY TURN SIGNAL LAMP**

Turn front auxiliary turn signal lamp (1) approx. 45° counterclockwise and pull out of trim (2).

Unlock plug connection behind and disconnect.

Remove front auxiliary turn signal lamp (2).



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**Fig. 11: Removing Front Auxiliary Turn Signal Lamp**  
Courtesy of BMW OF NORTH AMERICA, INC.

Replacement:

**WARNING:** Follow instructions for handling light bulbs (exterior lights). See 63 99... Instructions For Handling Light Bulbs (Exterior Lights) .

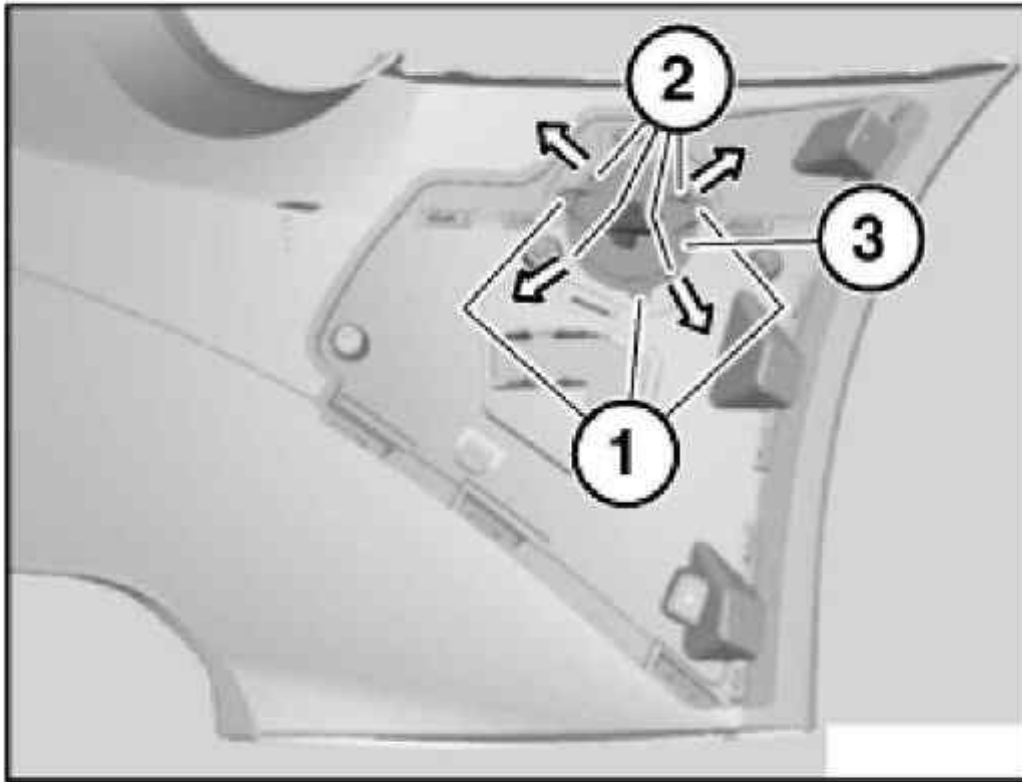
If necessary, remove Bulb .

## **CLEARANCE AND SIDE MARKERS**

### **63 14 015 REMOVING AND INSTALLING/REPLACING REAR LEFT OR RIGHT SIDE MARKER LAMPS**

Loosen screws (1).

Unlock retaining hook (2) and remove side marker lamp (3) towards rear.



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**Fig. 12: Unlocking Retaining Hook**

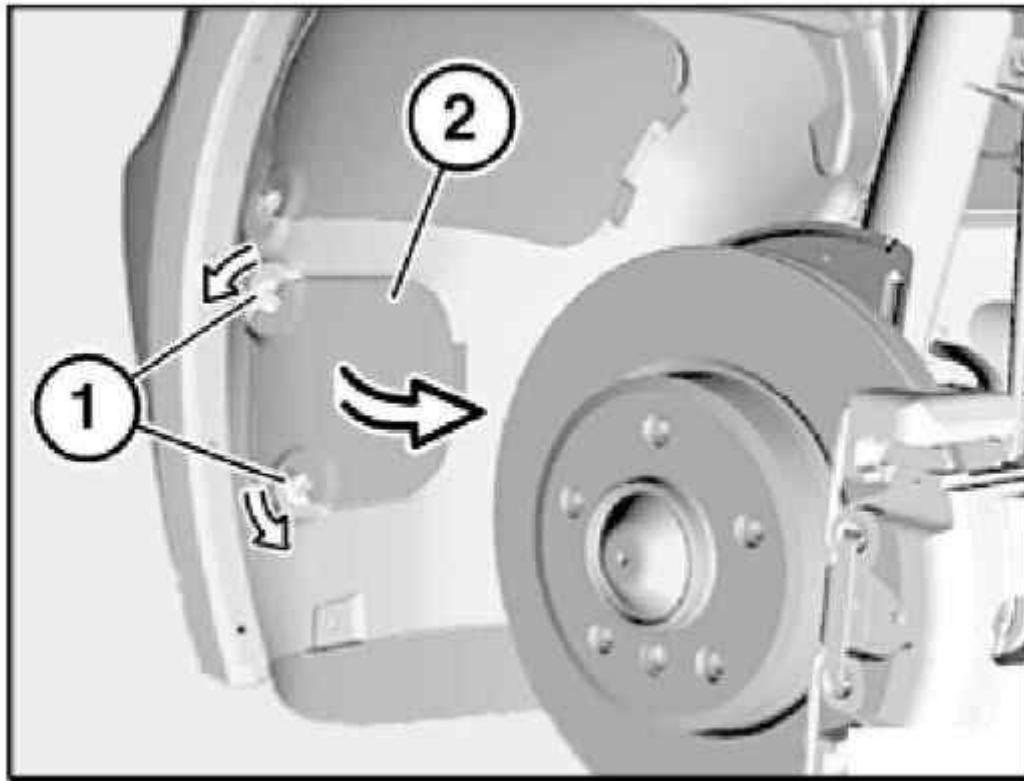
Courtesy of BMW OF NORTH AMERICA, INC.

## FOG LIGHTS, AUXILIARY LIGHTS

### 63 17 060 REMOVING AND INSTALLING (REPLACING) LEFT OR RIGHT FRONT FOG LAMP

**NOTE:** Front wheel removed for purposes of clarity.

Unlock fasteners (1) by turning counterclockwise through 180° and fold up cover (2) in direction of arrow.



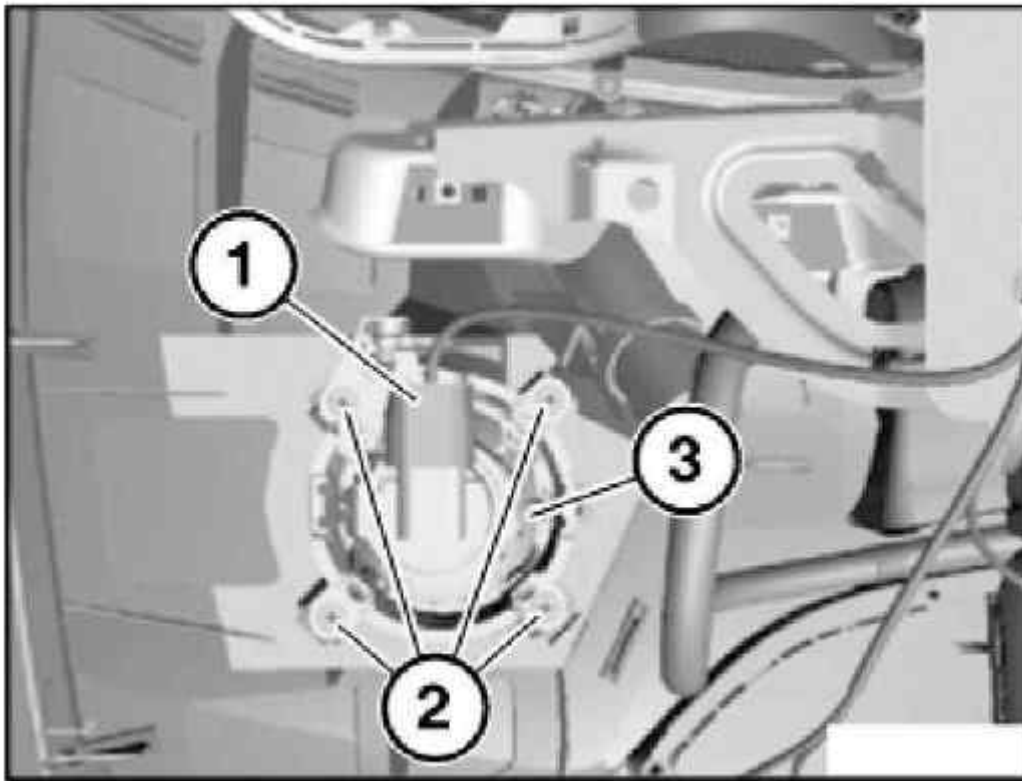
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**Fig. 13: Unlocking Fasteners**

**Courtesy of BMW OF NORTH AMERICA, INC.**

Unlock plug connection (1) and disconnect.

Release screw (2) and remove front fog lamp (3).



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**Fig. 14: Removing Front Fog Lamp**

Courtesy of BMW OF NORTH AMERICA, INC.

Replacement:

**WARNING:** Follow instructions for handling light bulbs (exterior lights). See 63 99... Instructions For Handling Light Bulbs (Exterior Lights) .

If necessary, remove Bulb .

*Installation:*

Adjust Front Fog Lamps .

## REAR LIGHT CLUSTER

### 63 21.. OVERVIEW OF REAR LIGHT

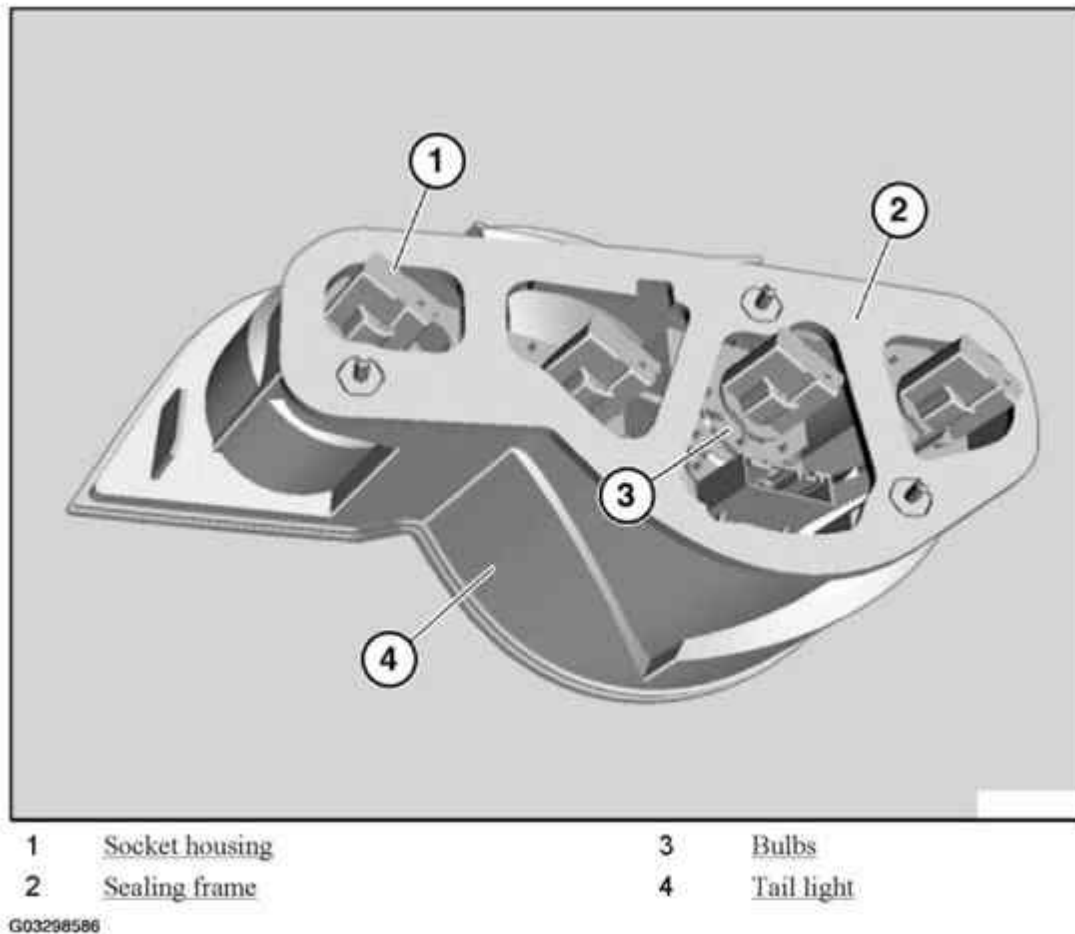


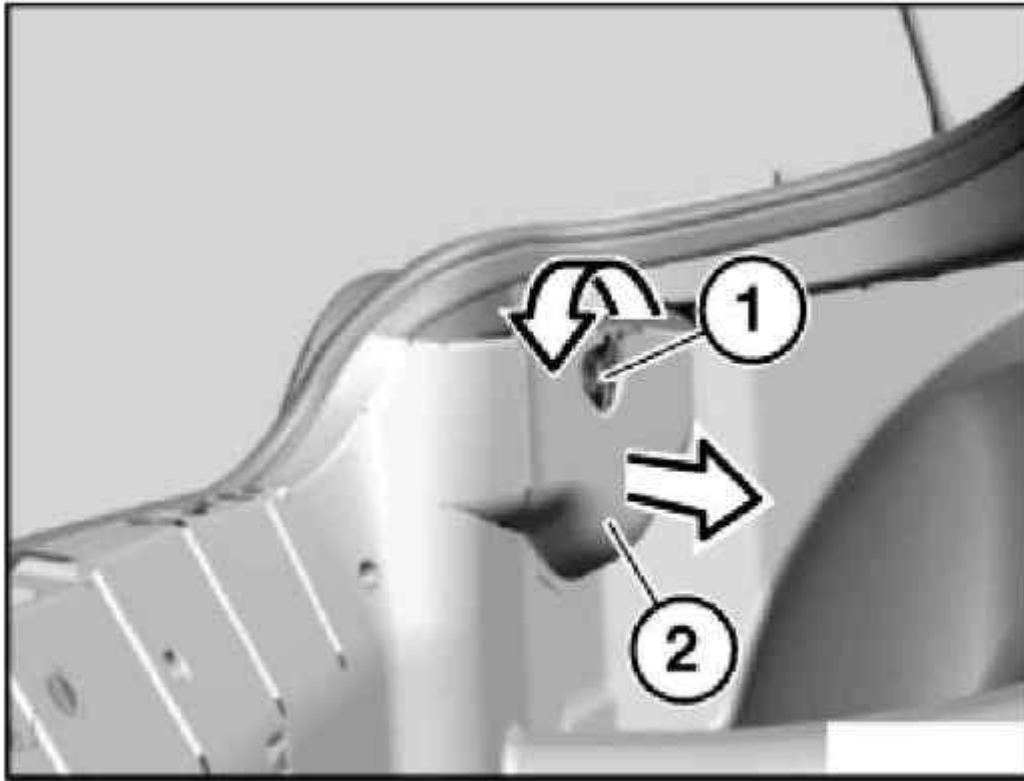
**Fig. 15: Overviewing Of Rear Light**

Courtesy of BMW OF NORTH AMERICA, INC.

### 63 21 055 REPLACING A SOCKET HOUSING FOR LEFT OR RIGHT TAIL LIGHT

Turn turn-lock fastener (1) in direction of arrow and remove trim (2).

**WARNING:** Follow instructions for handling light bulbs (exterior lights). See 63 99... Instructions For Handling Light Bulbs (Exterior Lights) .



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**Fig. 16: Removing Trim**

Courtesy of BMW OF NORTH AMERICA, INC.

Turn socket housing for rear light to be replaced counterclockwise and remove.

Convert **Bulb** , replace if necessary.

**NOTE:****1. EUR driver's side only:**

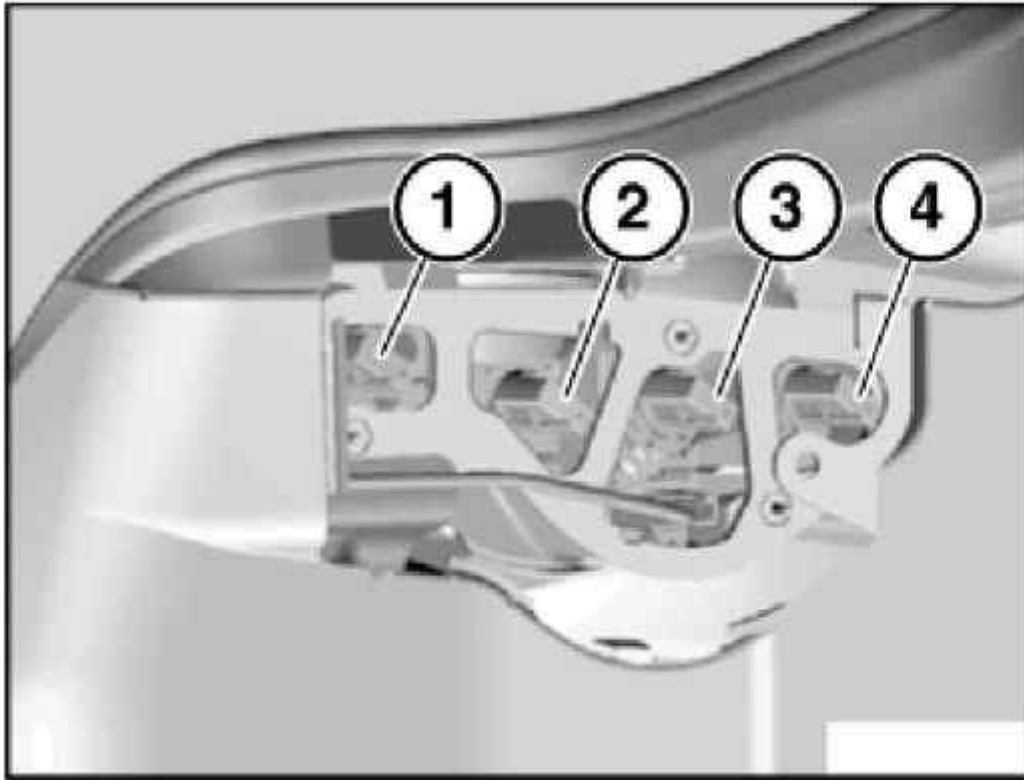
**Socket housing for fog warning lamp**

**All others:**

**Socket housing for reversing light**

**2. Socket housing for combined brake/rear light****3. Socket housing for turn signal light**

#### 4. Socket housing for combined brake/rear light



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**Fig. 17: Turning Socket Housing For Rear Light**  
Courtesy of BMW OF NORTH AMERICA, INC.

#### 63 21 101 REPLACING SEALING FRAME FOR LEFT OR RIGHT REAR LIGHT

*Necessary preliminary tasks:*

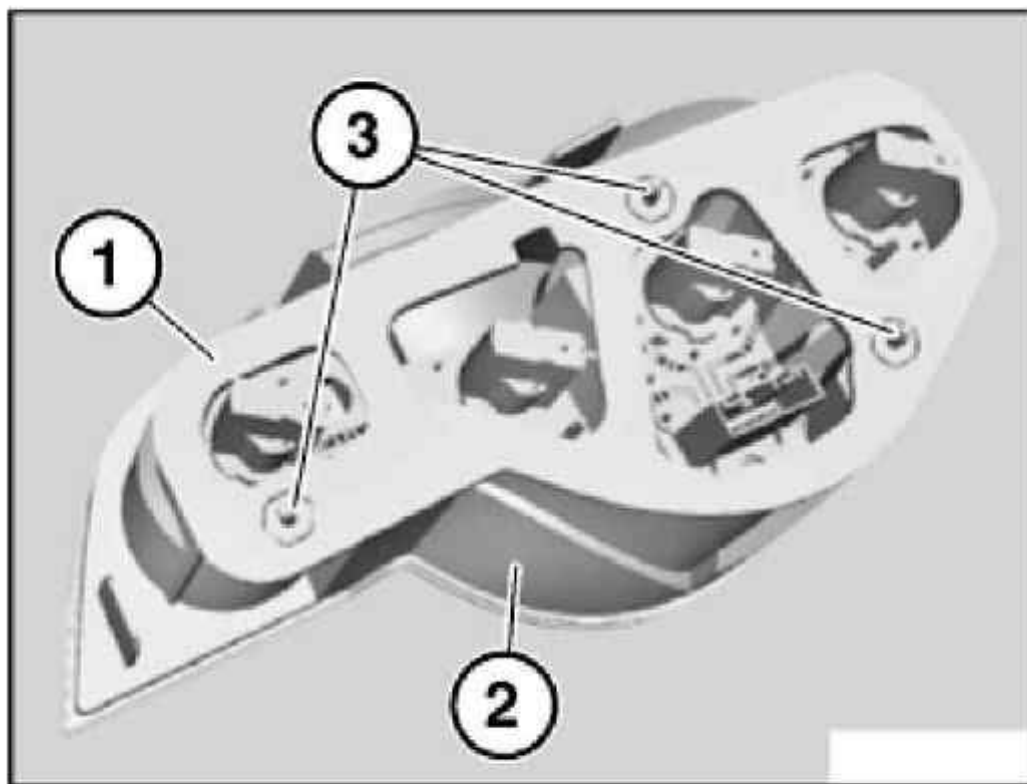
- Remove **Rear Light**

Detach sealing frame for rear light (1) from rear light (2).

*Installation:*

Sealing frame for rear light (1) is centered via openings for threaded pins (3).

Make sure sealing frame for rear light (1) is correctly bonded all round on rear light (2).

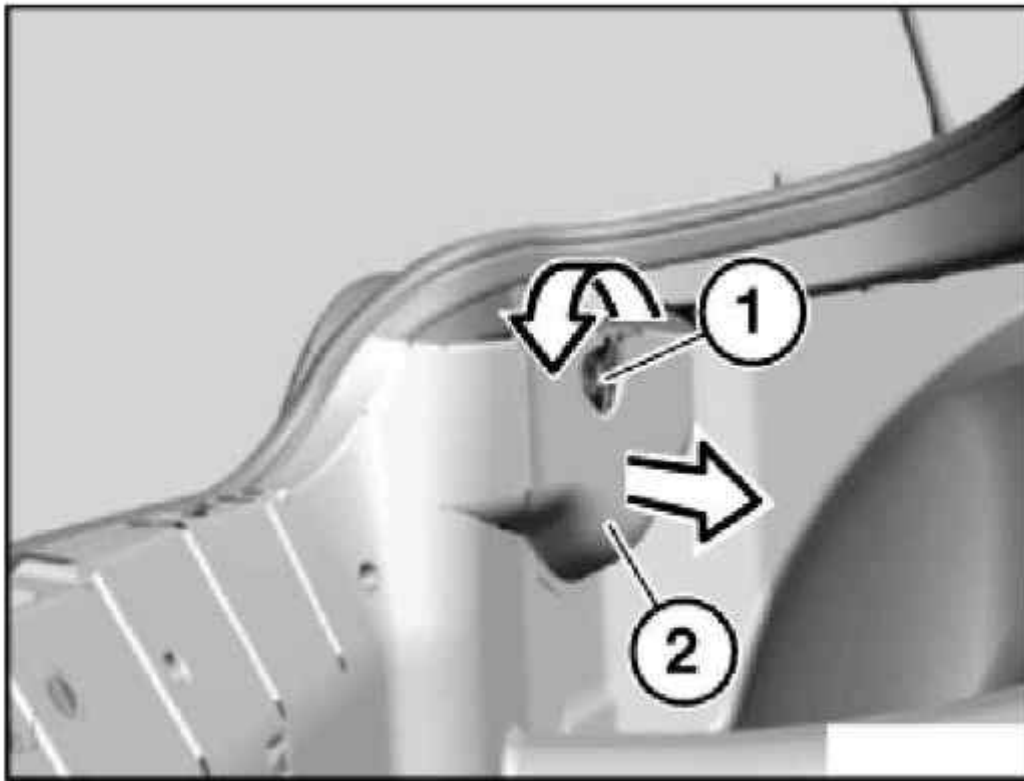


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**Fig. 18: Detaching Sealing Frame For Rear Light**  
Courtesy of BMW OF NORTH AMERICA, INC.

#### **63 21 170 REMOVING AND INSTALLING/REPLACING LEFT OR RIGHT REAR LIGHT**

Turn turn-lock fastener (1) in direction of arrow and remove trim (2).



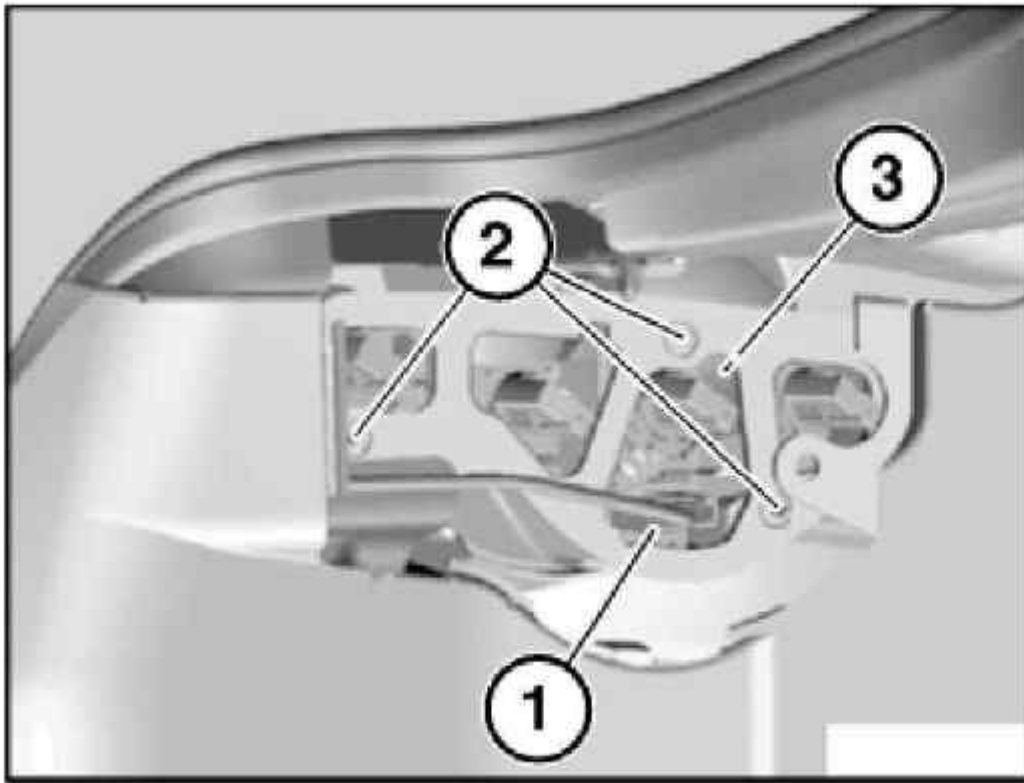
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**Fig. 19: Turning Turn-Lock Fastener**  
Courtesy of BMW OF NORTH AMERICA, INC.

Disconnect plug connection (1).

**NOTE:**        **Secure rear light (3) against falling out.**

Release nuts (2) and remove exterior rear light (3).



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**Fig. 20: Disconnecting Plug Connection**  
Courtesy of BMW OF NORTH AMERICA, INC.

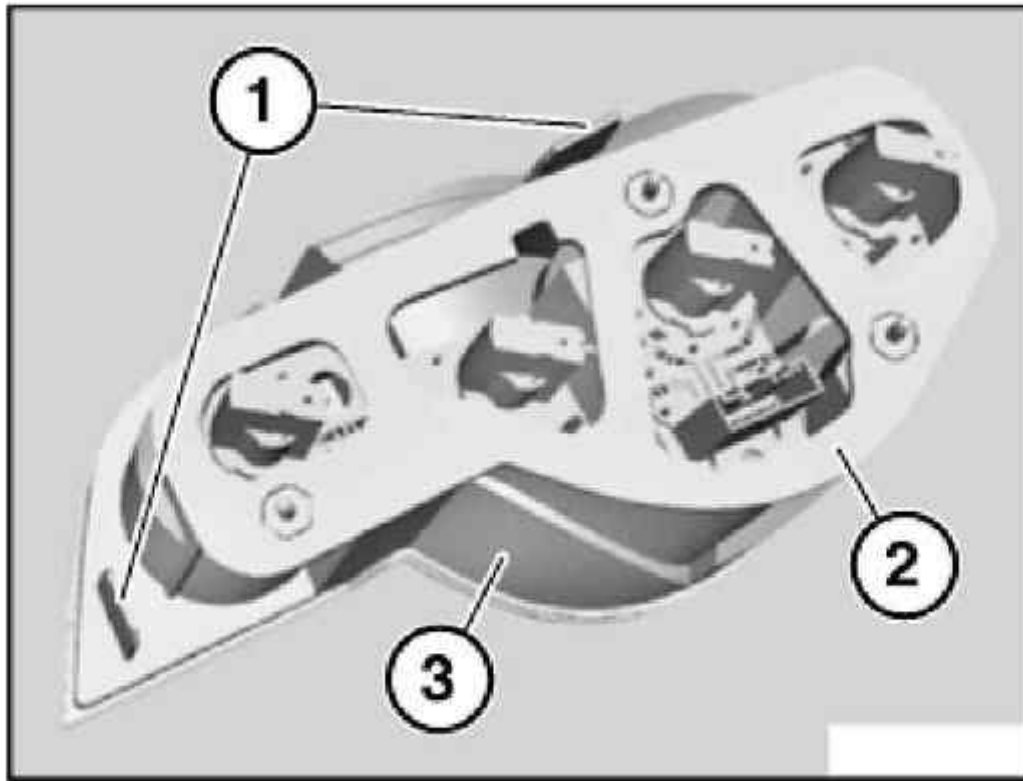
**Installation:**

- Make sure sealing frame for rear light (2) is correctly seated, replace if necessary.
- Make sure guides (1) of rear light (3) are correctly seated in associated mountings.
- Make sure (outer) gap of rear light (3) is uniform all round.

**Replacement:**

Remove trim on rear light.

If necessary, remove all socket housings for rear light.



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**Fig. 21: Identifying Guides Of Rear Light**  
Courtesy of BMW OF NORTH AMERICA, INC.

## **BRAKE LIGHTS**

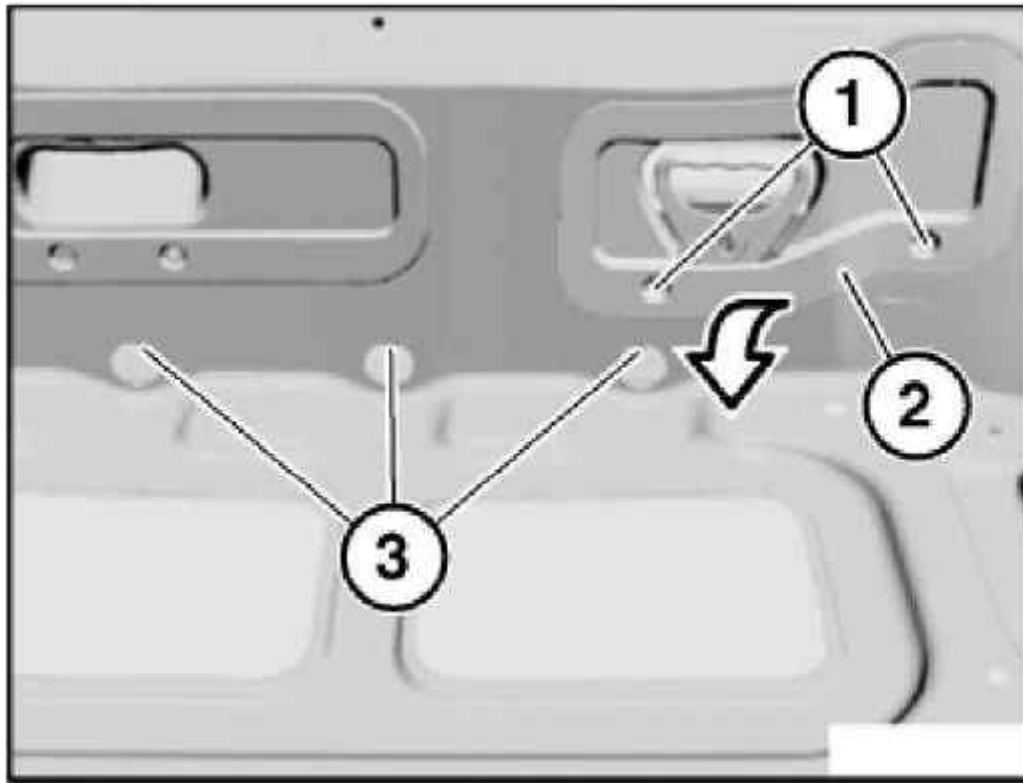
### **63 25 000 REMOVING AND INSTALLING/REPLACING ADDITIONAL STOP LIGHT**

Open trunk lid.

Loosen screws (1).

Feed out cover (2) in direction of arrow, unlock plug connection of auxiliary brake light behind it and disconnect.

Pay attention to springs underneath when releasing nuts (3).



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**Fig. 22: Unlocking Plug Connection Of Auxiliary Brake Light**  
Courtesy of BMW OF NORTH AMERICA, INC.

*Installation:*

Tightening sequence of screws:

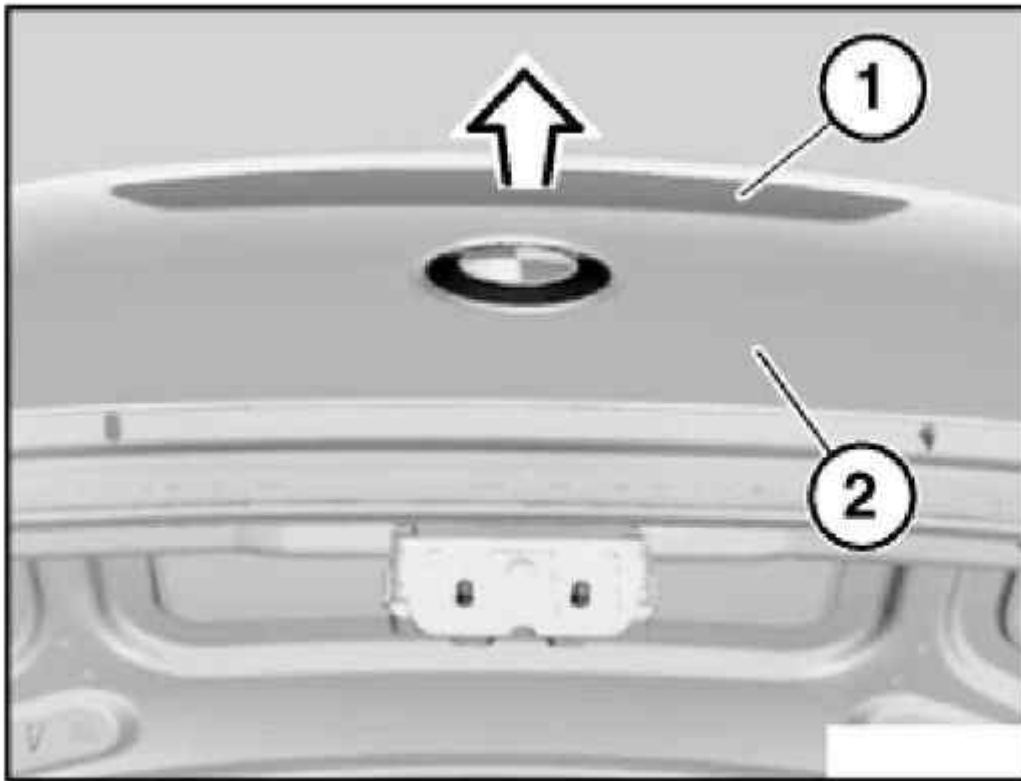
1. Middle
2. Outer

Tightening torque is 2-3 N.m.

Pull auxiliary brake light (1) in direction of arrow out of rear lid (2) and remove.

*Installation:*

Make sure auxiliary brake light seal is correctly seated. If necessary, replace auxiliary brake light seal.



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**Fig. 23: Pulling Auxiliary Brake Light**  
Courtesy of BMW OF NORTH AMERICA, INC.

## LICENCE PLATE LIGHTS

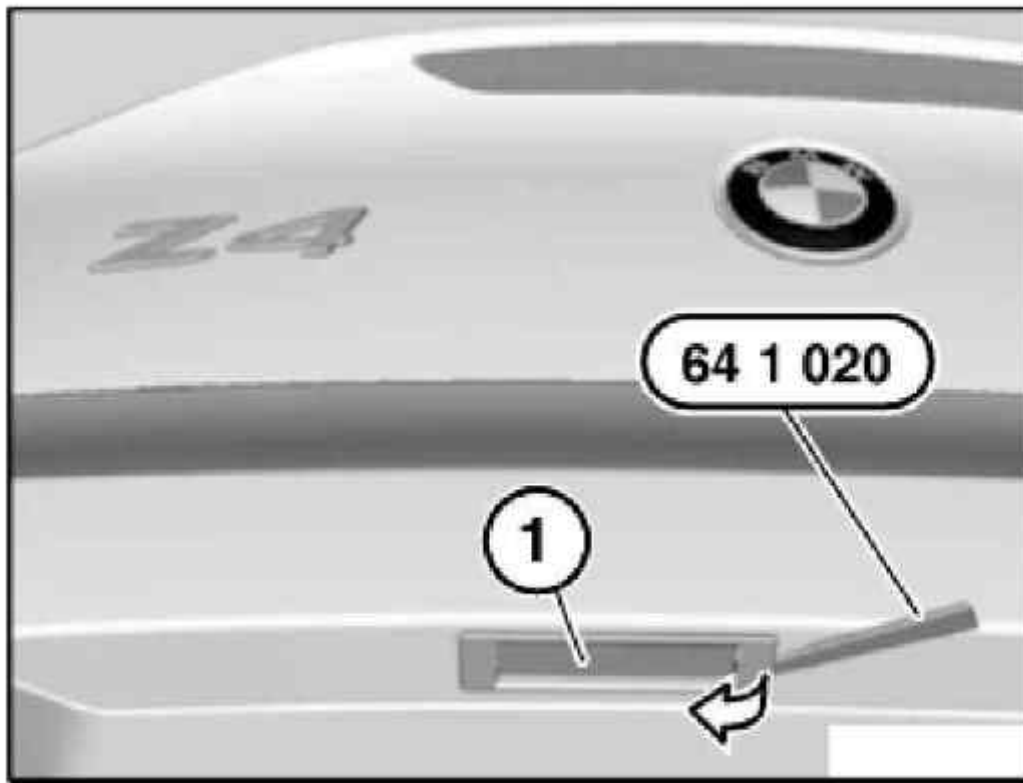
### 63 26 000 REMOVING AND INSTALLING/REPLACING LEFT OR RIGHT LICENSE PLATE LIGHT

#### Special tools required:

- 64 1 020

Lever out license plate light (1) with special tool 64 1 020 as illustrated.

Disconnect associated plug connection and remove license plate light (1).



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**Fig. 24: Removing License Plate Light**  
Courtesy of BMW OF NORTH AMERICA, INC.

**WARNING:** Follow instructions for handling light bulbs (exterior lights). See 63 99... Instructions For Handling Light Bulbs (Exterior Lights) .

Replacement:

If necessary, remove bulb.

## INTERIOR LIGHTS

### 63 31.. OVERVIEW OF INTERIOR LIGHTS

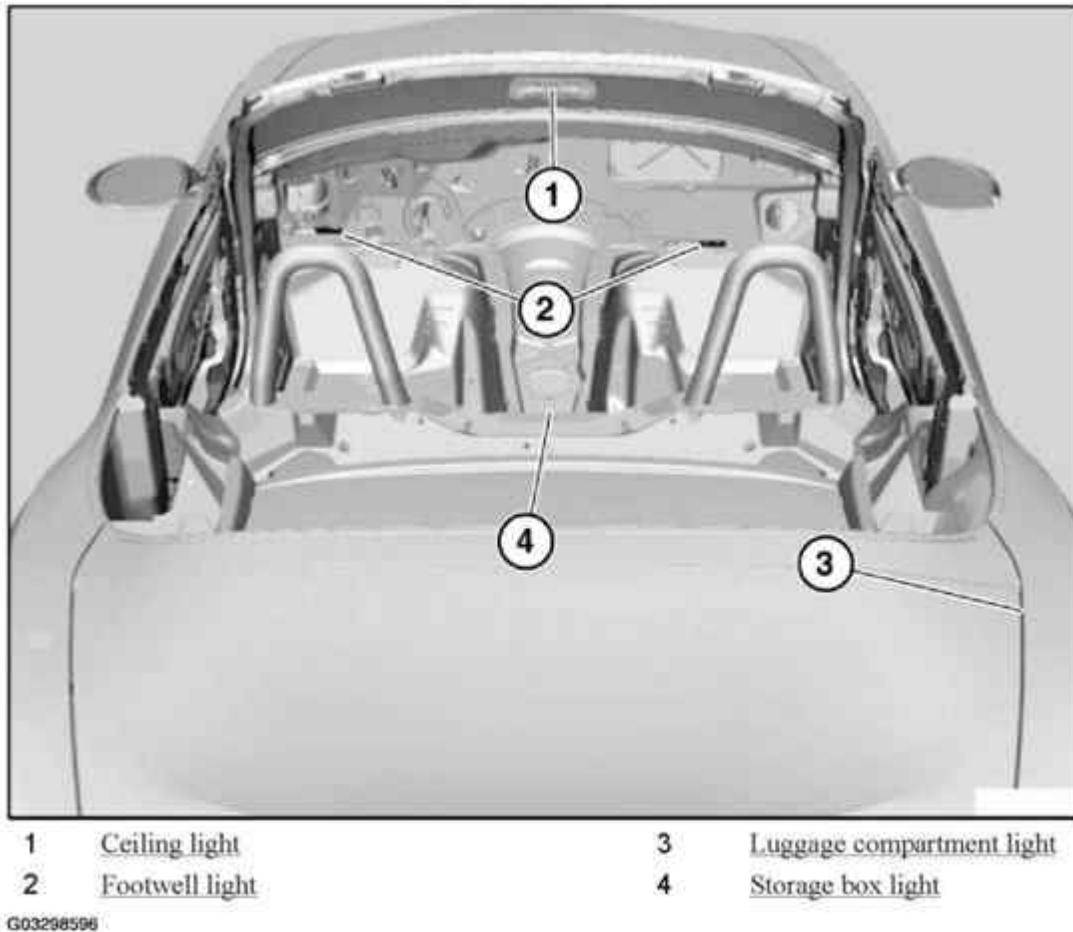


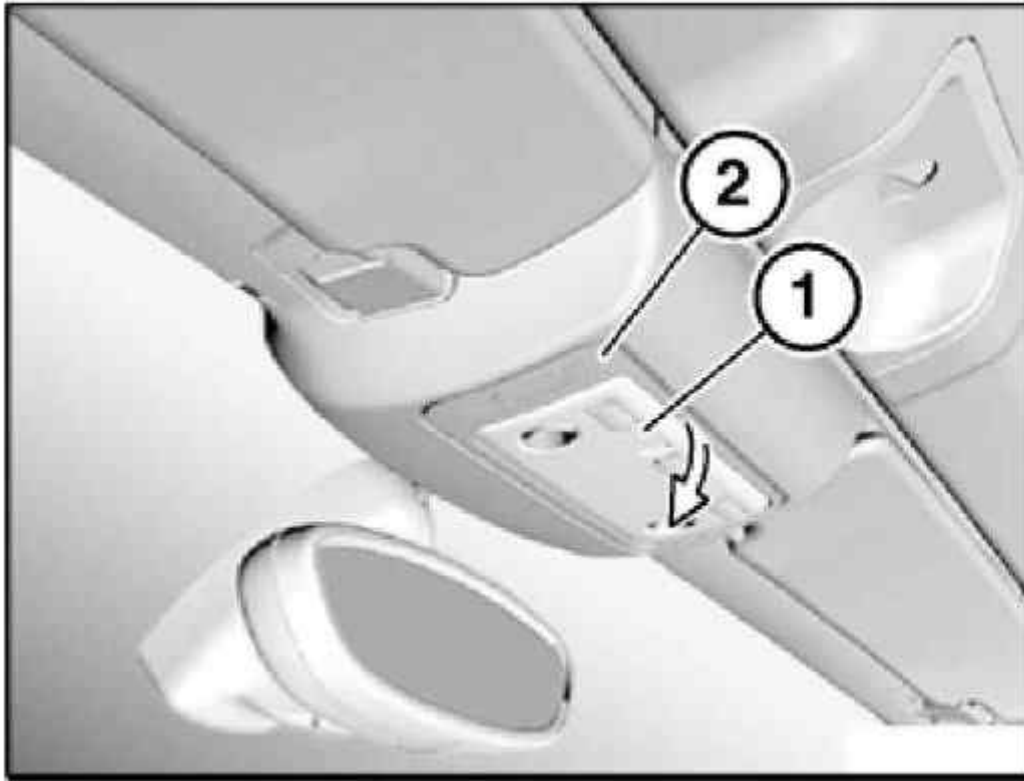
**Fig. 25: Overviewing Of Interior Lights**  
Courtesy of BMW OF NORTH AMERICA, INC.

#### 63 31 000 REMOVING AND INSTALLING/REPLACING COMPLETE CEILING LIGHT

**NOTE:** Secure complete ceiling light against falling out.

Unclip complete ceiling light (1) in direction of arrow from cowl panel insert (2).

Disconnect associated plug connections and remove complete ceiling light (1).



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**Fig. 26: Removing Complete Ceiling Light**  
Courtesy of BMW OF NORTH AMERICA, INC.

**IMPORTANT:** Follow instructions for handling light bulbs (interior lights). See 63 99... Instructions For Handling Light Bulbs (Exterior Lights) .

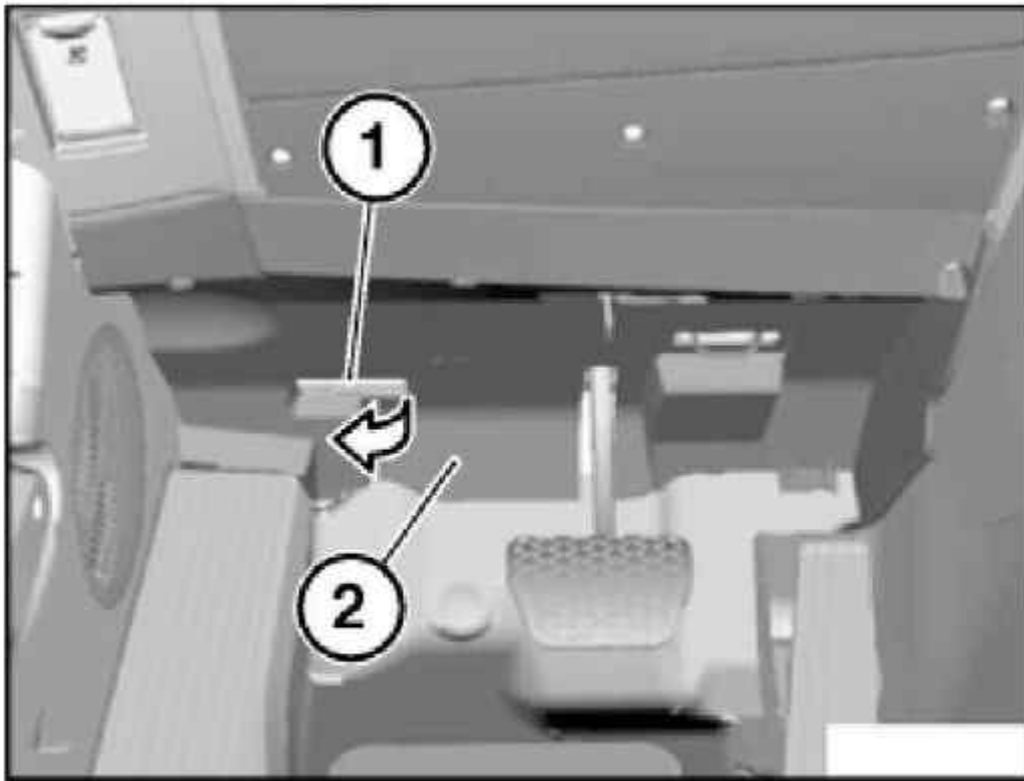
Replacement:

If necessary, remove bulbs.

### **63 31 020 REMOVING AND INSTALLING/REPLACING FOOTWELL LIGHT**

Driver's side:

Unclip footwell light (1) in direction of arrow from panel for pedals (2), disconnect associated plug connection and remove footwell light (1).

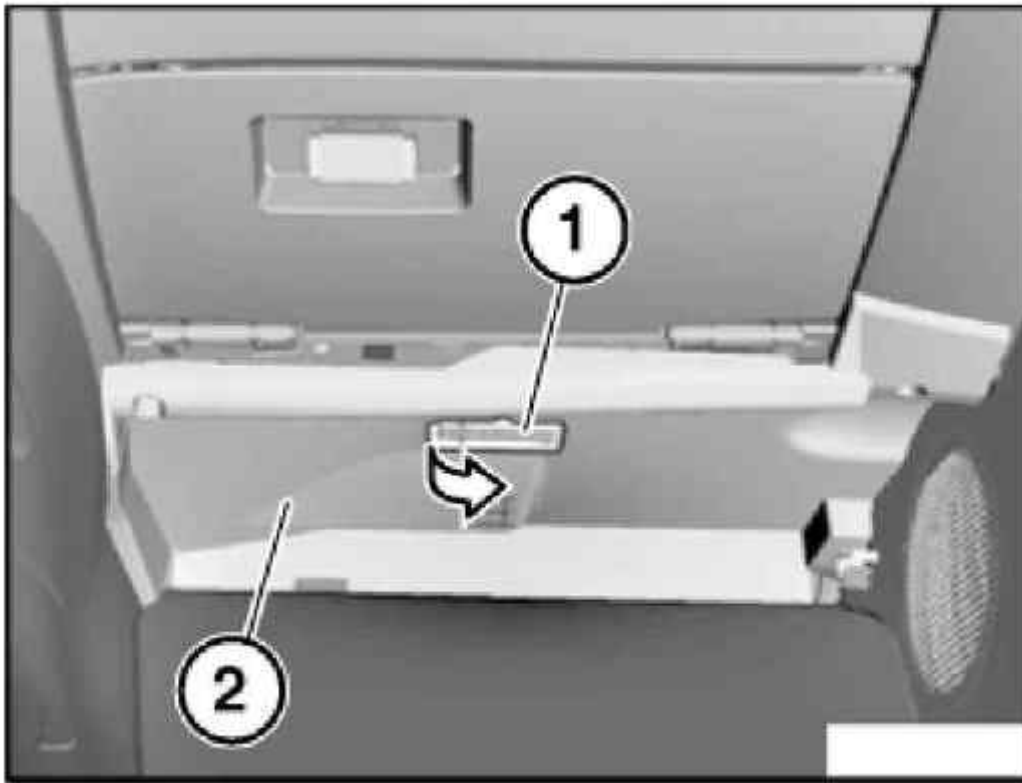


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**Fig. 27: Unclipping Footwell Light (1 Of 2)**  
**Courtesy of BMW OF NORTH AMERICA, INC.**

Passenger side:

Unclip footwell light (1) in direction of arrow from bottom right instrument panel trim (2), disconnect associated plug connection and remove footwell light (1).



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**Fig. 28: Unclipping Footwell Light (2 of 2)**

Courtesy of BMW OF NORTH AMERICA, INC.

**IMPORTANT:** Follow instructions for handling light bulbs (interior lights). See 63 99... Instructions for handling light bulbs (exterior lights) .

Replacement:

If necessary, remove bulb.

#### **63 31 070 REMOVING AND INSTALLING/REPLACING STORAGE BOX LIGHT**

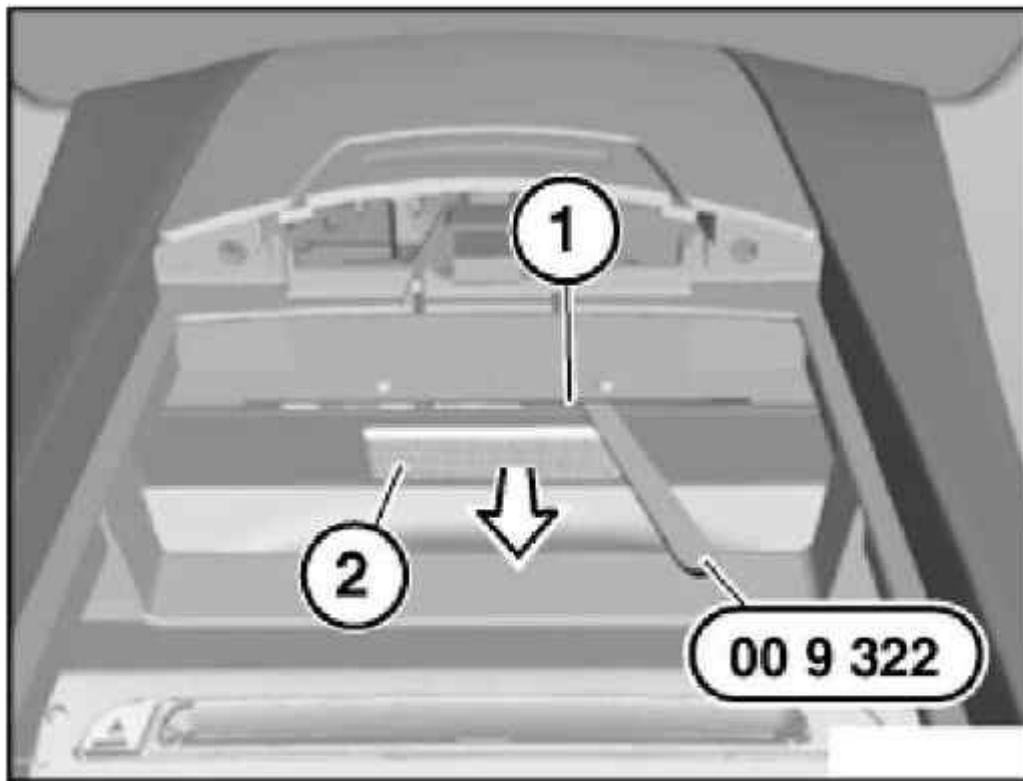
**Special tools required:**

- 00 9 322

**NOTE:** Open lid on storage box.

Lever out storage box light (2) in direction of arrow through opening (1) with special tool 00 9 322.

Disconnect associated plug connection and remove storage box light (2).



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**Fig. 29: Disconnecting Associated Plug Connection**

Courtesy of BMW OF NORTH AMERICA, INC.

**IMPORTANT:** Follow instructions for handling light bulbs (interior lights). See 63 99... Instructions For Handling Light Bulbs (Exterior Lights) .

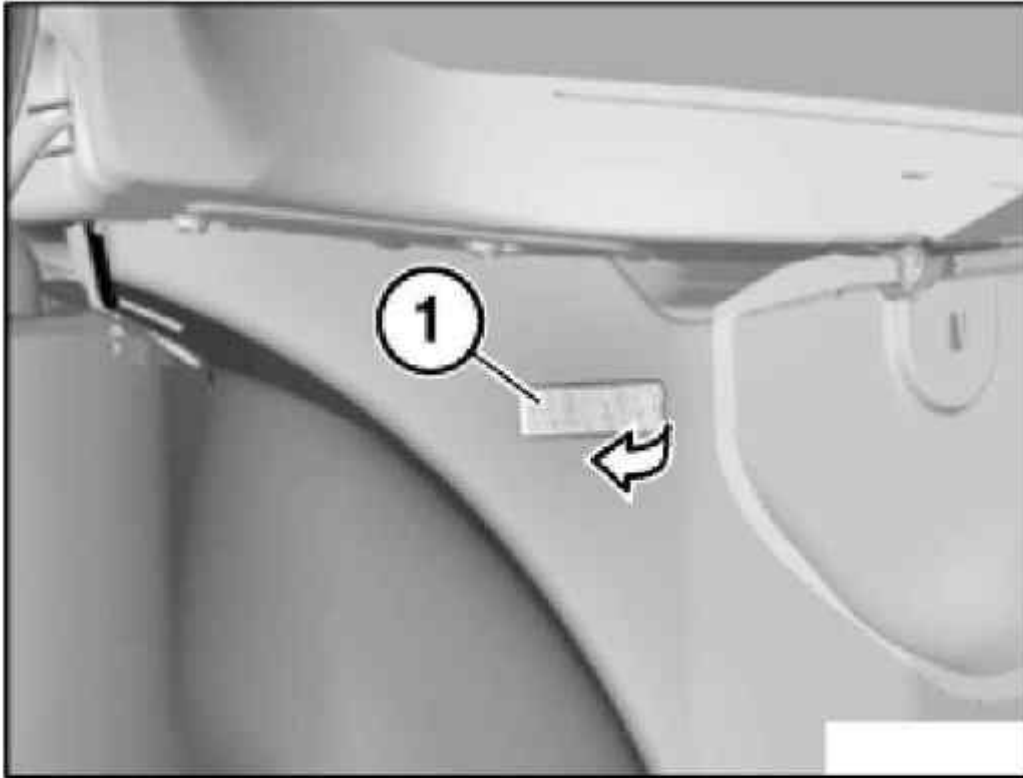
Replacement:

If necessary, remove bulb.

### **63 31 080 REMOVING AND INSTALLING/REPLACING LUGGAGE COMPARTMENT LIGHT**

Lever out luggage compartment light (1) in direction of arrow.

Disconnect associated plug connection and remove luggage compartment light (1).



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**Fig. 30: Removing Luggage Compartment Light**  
Courtesy of BMW OF NORTH AMERICA, INC.

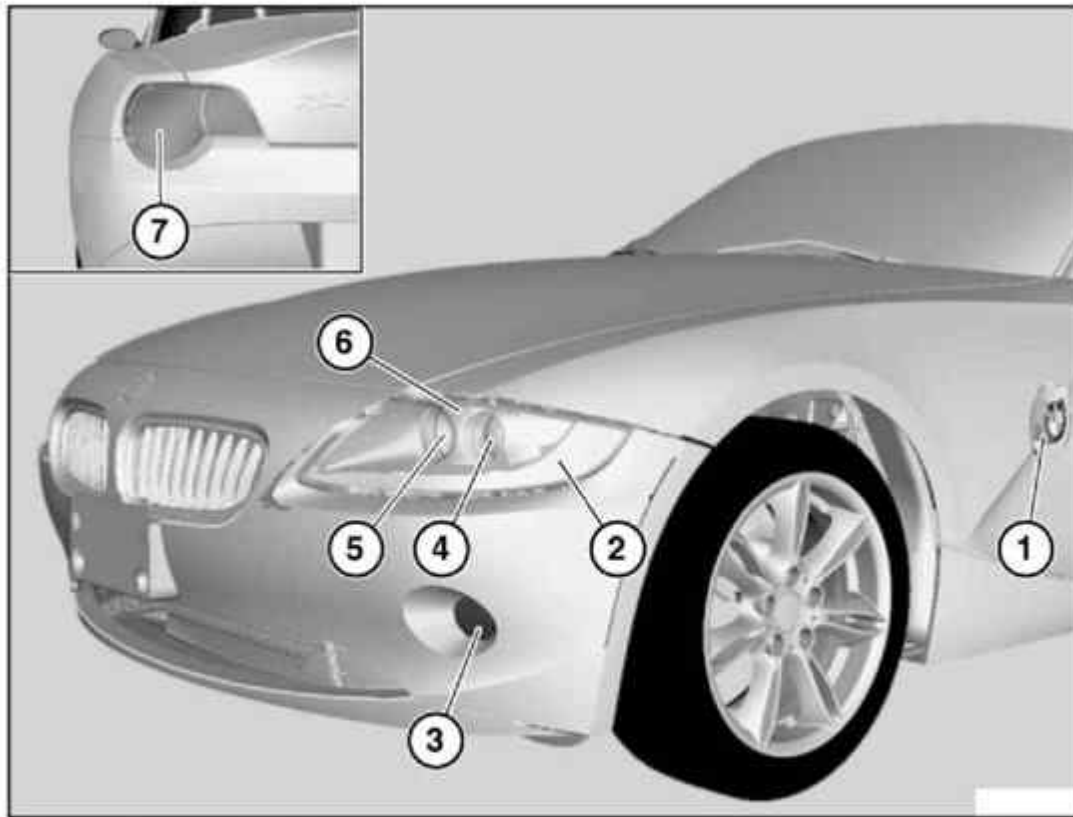
**IMPORTANT:** Follow instructions for handling light bulbs (interior lights). See 63 99... Instructions For Handling Light Bulbs (Exterior Lights) .

Replacement:

If necessary, remove bulb.

## **LIGHT BULBS**

### **63 99.. OVERVIEW OF BULBS**



- 1 Auxiliary turn indicator light, front
- 2 Front turn signals
- 3 Front fog lamp
- 4 Xenon light

- 5 Main-beam headlight
- 6 Parking light
- 7 Tail light

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**Fig. 31: Overview Of Bulbs**

Courtesy of BMW OF NORTH AMERICA, INC.

### 63 99... INSTRUCTIONS FOR HANDLING LIGHT BULBS (EXTERIOR LIGHTS)

**WARNING:** Xenon headlights: Danger to life due to high voltage!

Work on the entire xenon lighting system (ignition unit, control unit and lamp) may only be carried out by specialist personnel.

**WARNING:** Halogen lamps are under pressure:

To avoid injury, wear protective goggles and gloves.

**IMPORTANT:** To prevent short-circuiting, disconnect light bulbs from voltage supply prior to replacement.

Do not touch the glass bulbs in new lights bulbs as even the slightest contamination will burn in and reduce bulb service life.

Only touch light bulbs with clean gloves or a clean cloth.

Do not expose light bulbs to mechanical vibrations.

Use only recommended light bulbs.

Follow the light bulb manufacturer's instructions without fail.

### **63 99... INSTRUCTIONS FOR REPLACING LIGHT BULBS (INTERIOR LIGHTS)**

**CAUTION: To prevent short-circuiting, disconnect light bulbs from voltage supply prior to replacement.**

Do not touch the glass bulbs in new lights bulbs as even the slightest contamination will burn in and reduce bulb service life.

Only touch light bulbs with clean gloves or a clean cloth.

Do not expose light bulbs to mechanical vibrations.

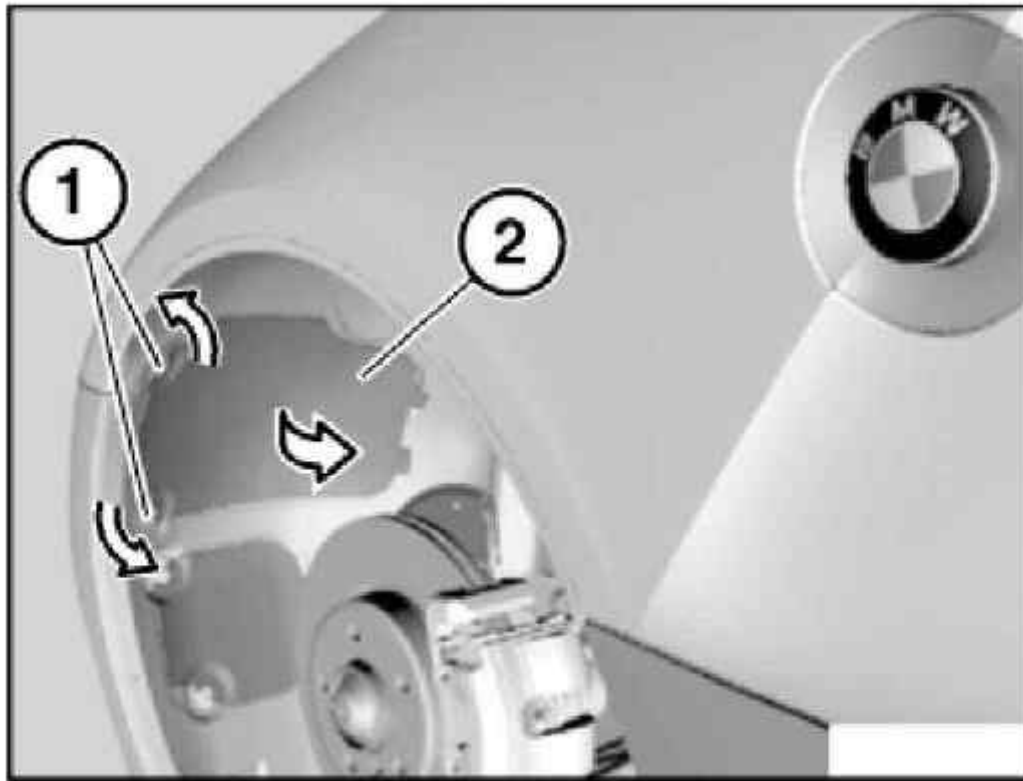
Use only recommended light bulbs.

Follow the light bulb manufacturer's instructions without fail.

### **63 99 002 REPLACING HALOGEN BULB FOR HIGH-BEAM HEADLIGHT ON LEFT**

**NOTE: Front wheel removed for purposes of clarity.**

Unlock fasteners (1) by turning counterclockwise through 180° and fold up cover (2) in direction of arrow.



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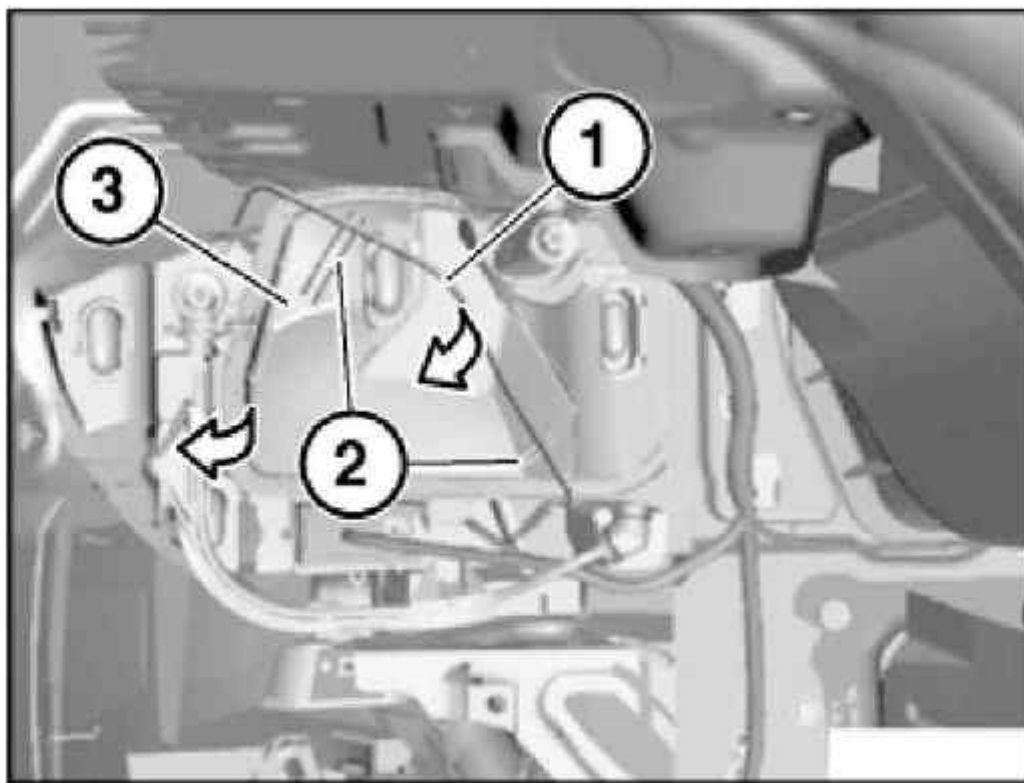
**Fig. 32: Unlocking Fasteners**

Courtesy of BMW OF NORTH AMERICA, INC.

**WARNING:** Follow instructions for handling light bulbs (exterior lights). See 63 99... Instructions For Handling Light Bulbs (Exterior Lights) .

Lift locking bracket (1) out of mounts (2) and fold down as illustrated.

Feed out cover (3) in direction of arrow and remove.



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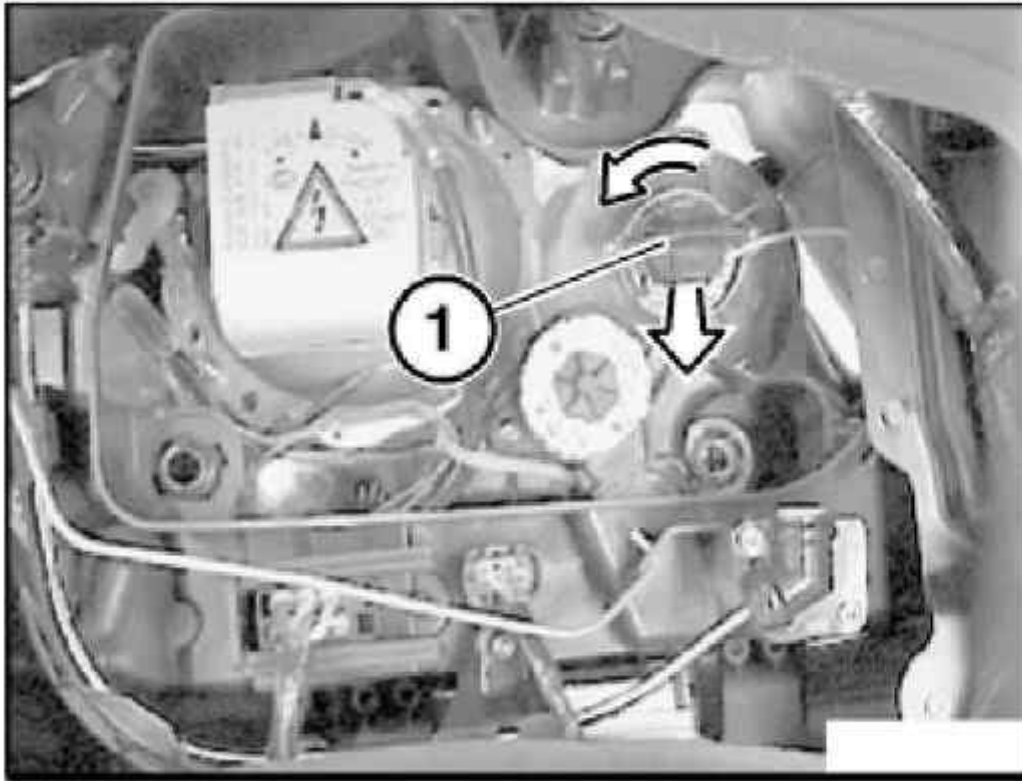
**Fig. 33: Removing Cover****Courtesy of BMW OF NORTH AMERICA, INC.**

Turn bulb holder (1) in direction of arrow and pull back towards rear.

Remove bulb from bulb holder (1).

*Installation:*

Note **Type Of Bulb** .



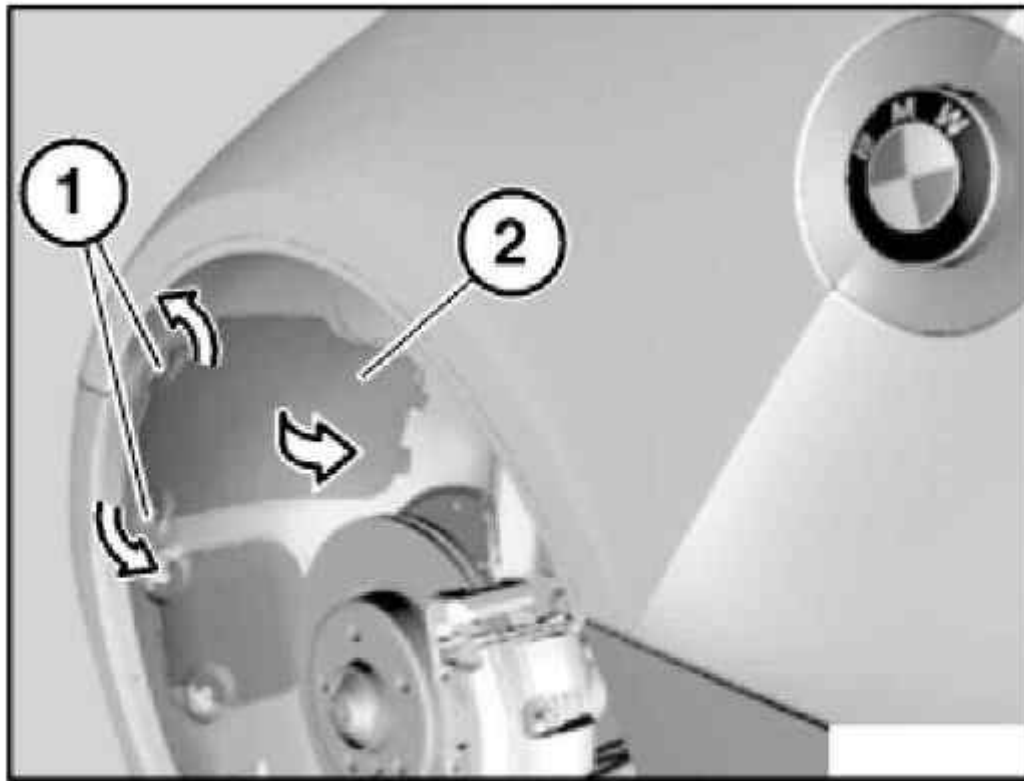
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**Fig. 34: Removing Bulb From Bulb Holder**  
Courtesy of BMW OF NORTH AMERICA, INC.

**63 99 076 REPLACING LAMP FOR LEFT XENON HEADLIGHT**

**NOTE:**        **Front wheel removed for purposes of clarity.**

Unlock fasteners (1) by turning counterclockwise through 180° and fold up cover (2) in direction of arrow.



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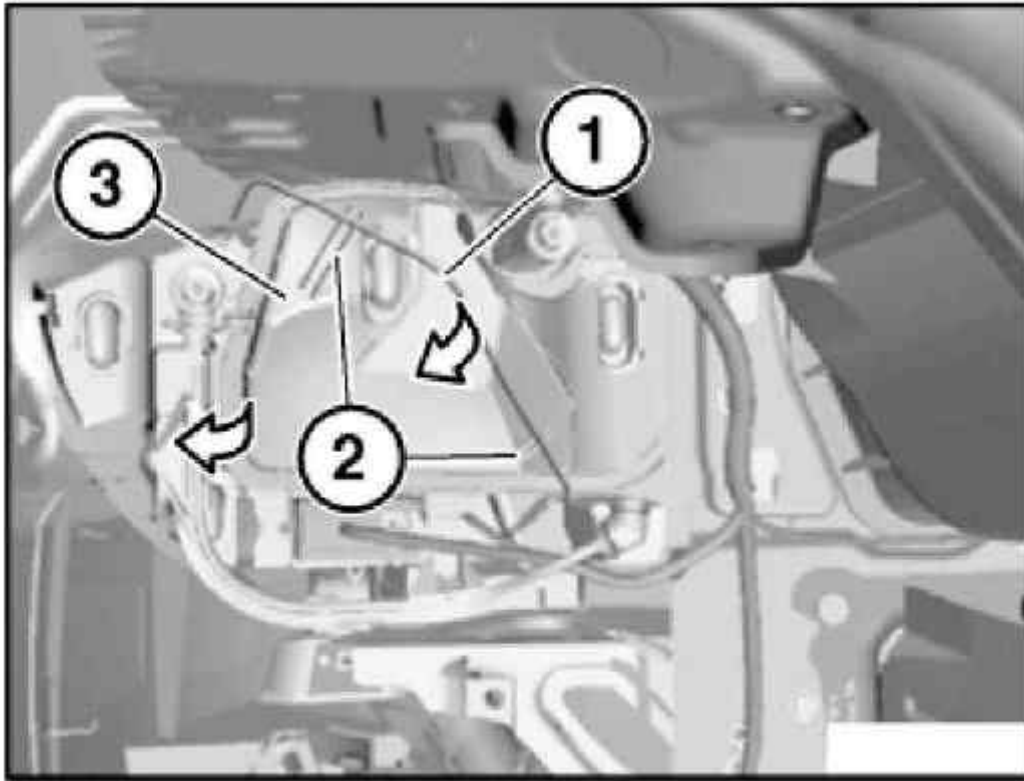
**Fig. 35: Unlocking Fasteners**

Courtesy of BMW OF NORTH AMERICA, INC.

**WARNING:** Follow instructions for handling light bulbs (exterior lights). See 63 99... Instructions For Handling Light Bulbs (Exterior Lights) .

Lift locking bracket (1) out of mounts (2) and fold down as illustrated.

Feed out cover (3) in direction of arrow and remove.

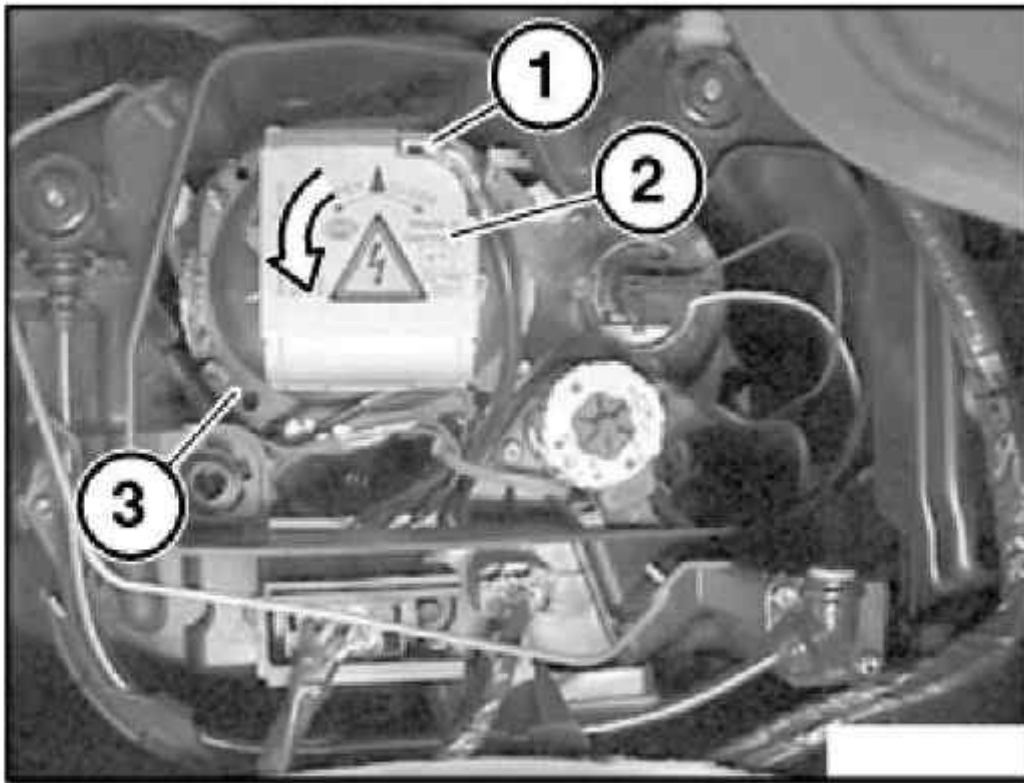
**G03298607****Fig. 36: Removing Cover****Courtesy of BMW OF NORTH AMERICA, INC.**

Unfasten plug connection (1) and disconnect.

Turn ignition unit for xenon headlight (2) approx. 30° in counterclockwise direction, detach from headlight (3) and remove.

*Installation:*

Make sure inner ring is correctly positioned in ignition unit for xenon headlight (2).



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**Fig. 37: Turning Ignition Unit For Xenon Headlight**  
Courtesy of BMW OF NORTH AMERICA, INC.

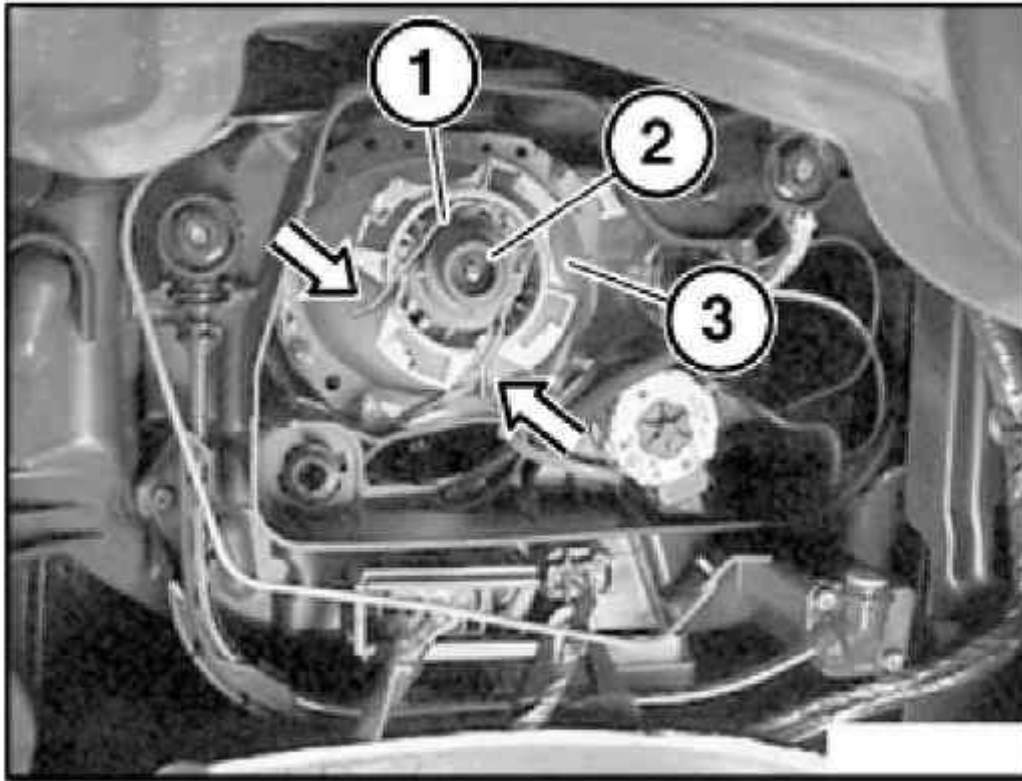
Unlock retainer (1) as illustrated on both sides.

Remove lamp for xenon headlight (2) from headlight (3).

*Installation:*

**Note Type Of Bulb .**

Make sure lamp for xenon headlight (2) is correctly seated in headlight (3).



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**Fig. 38: Removing Lamp For Xenon Headlight**  
Courtesy of BMW OF NORTH AMERICA, INC.

**63 99 132 REPLACING BULB FOR SIDE MARKER LAMP, FRONT LEFT**

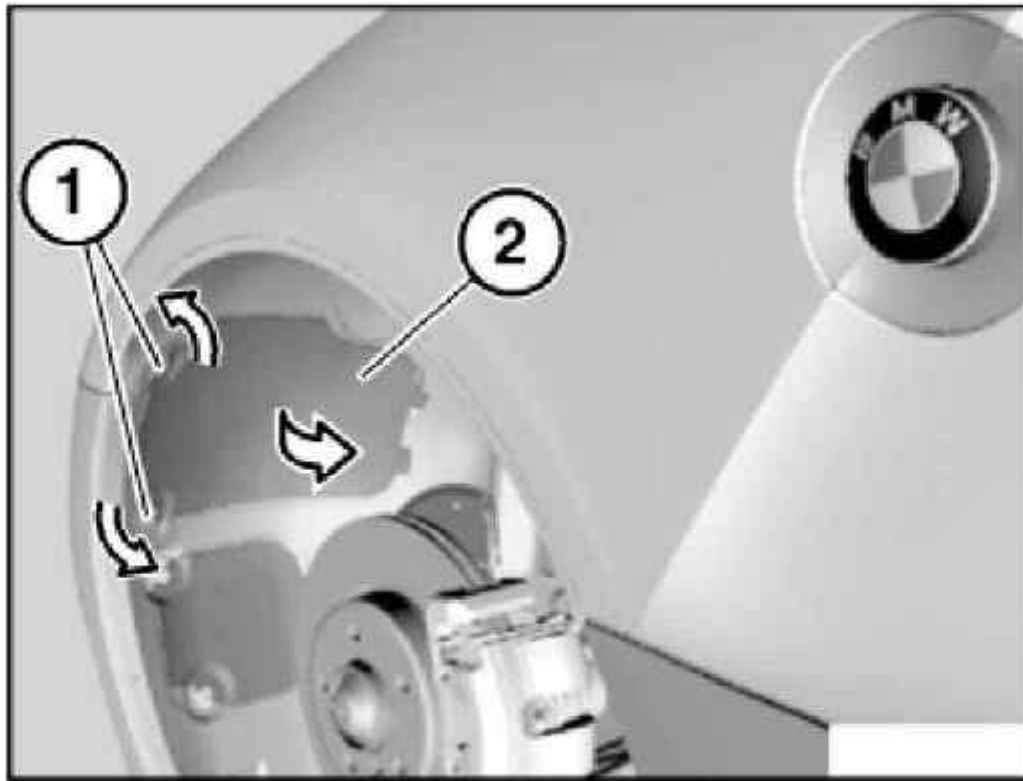
**US only:** This job is described under:

"Replacing **bulb For Front Left Turn Signal Lamp (Outer Side Of Vehicle)**".

**EUR only:**

**NOTE:**        **Front wheel removed for purposes of clarity.**

Unlock fasteners (1) by turning counterclockwise through 180° and fold up cover (2) in direction of arrow.



G03298610

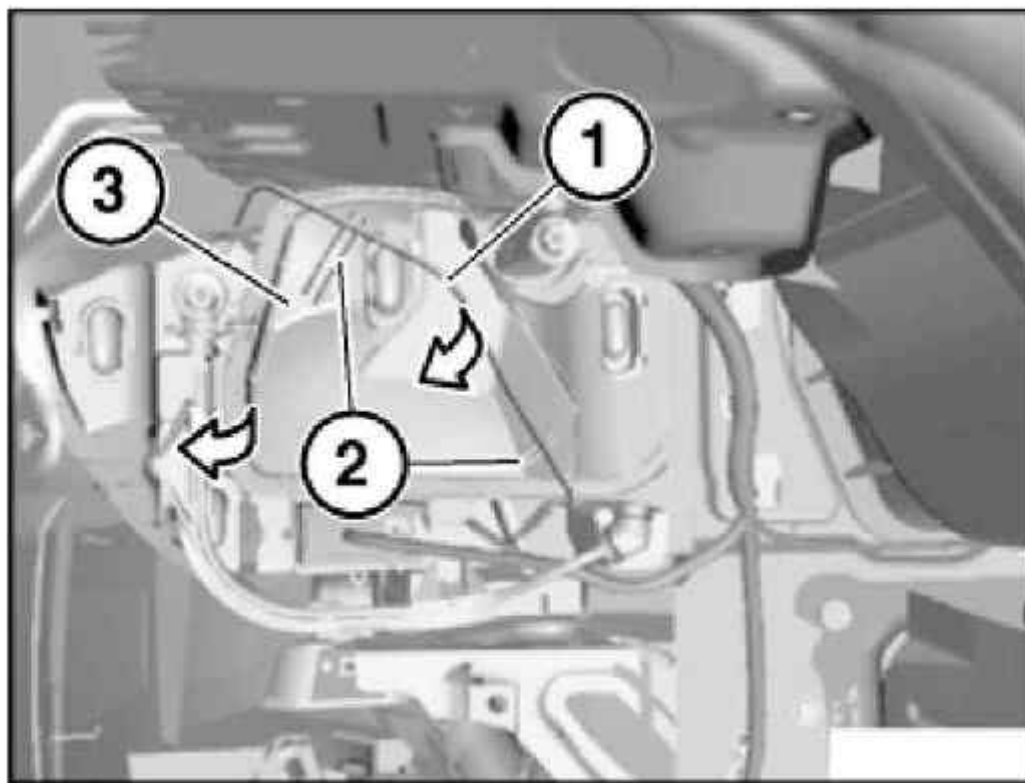
**Fig. 39: Unlocking fasteners**

Courtesy of BMW OF NORTH AMERICA, INC.

**WARNING:** Follow instructions for handling light bulbs (exterior lights). See 63 99... Instructions For Handling Light Bulbs (Exterior Lights) .

Lift locking bracket (1) out of mounts (2) and fold down as illustrated.

Feed out cover (3) in direction of arrow and remove.

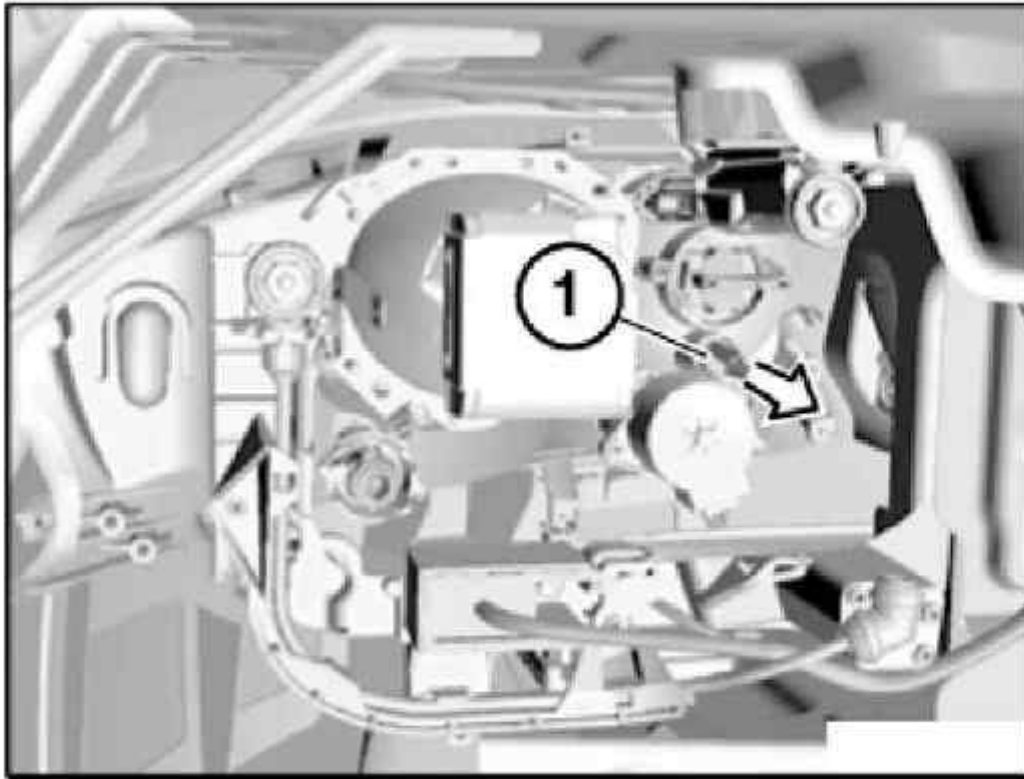


G03298611

**Fig. 40: Removing Cover**

Courtesy of BMW OF NORTH AMERICA, INC.

Feed out bulb holder (1) in direction of arrow and remove.



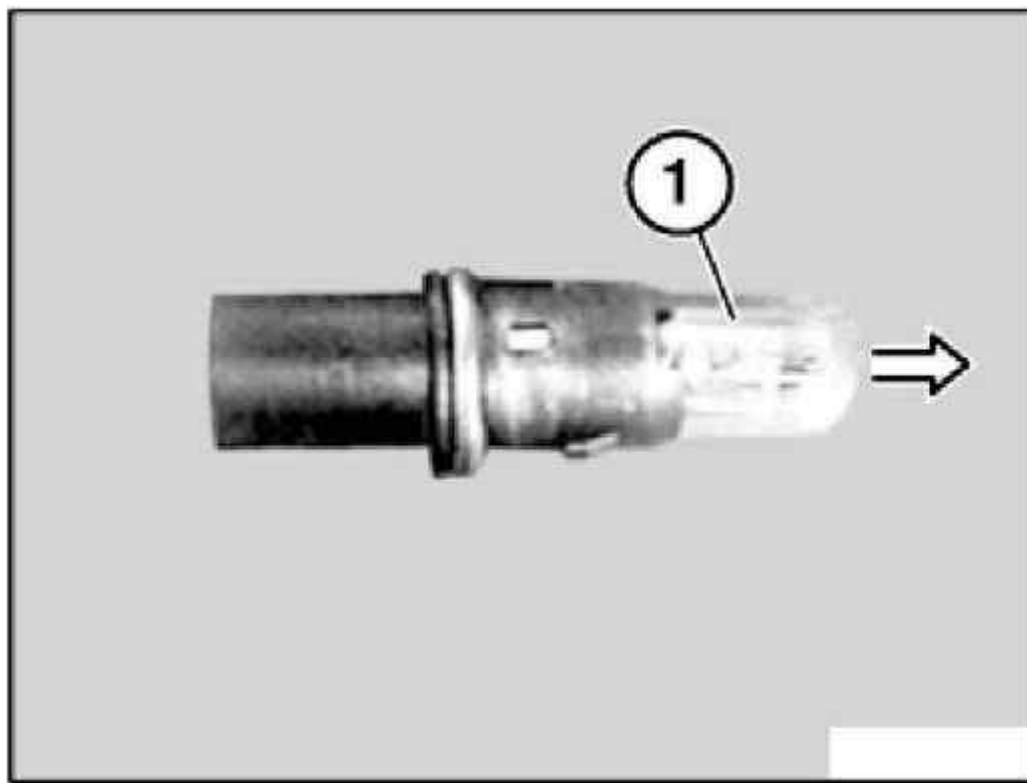
G03298612

**Fig. 41: Identifying Feed Out Bulb Holder**  
Courtesy of BMW OF NORTH AMERICA, INC.

Take bulb (1) out of bulb holder.

*Installation:*

Note type of bulb .



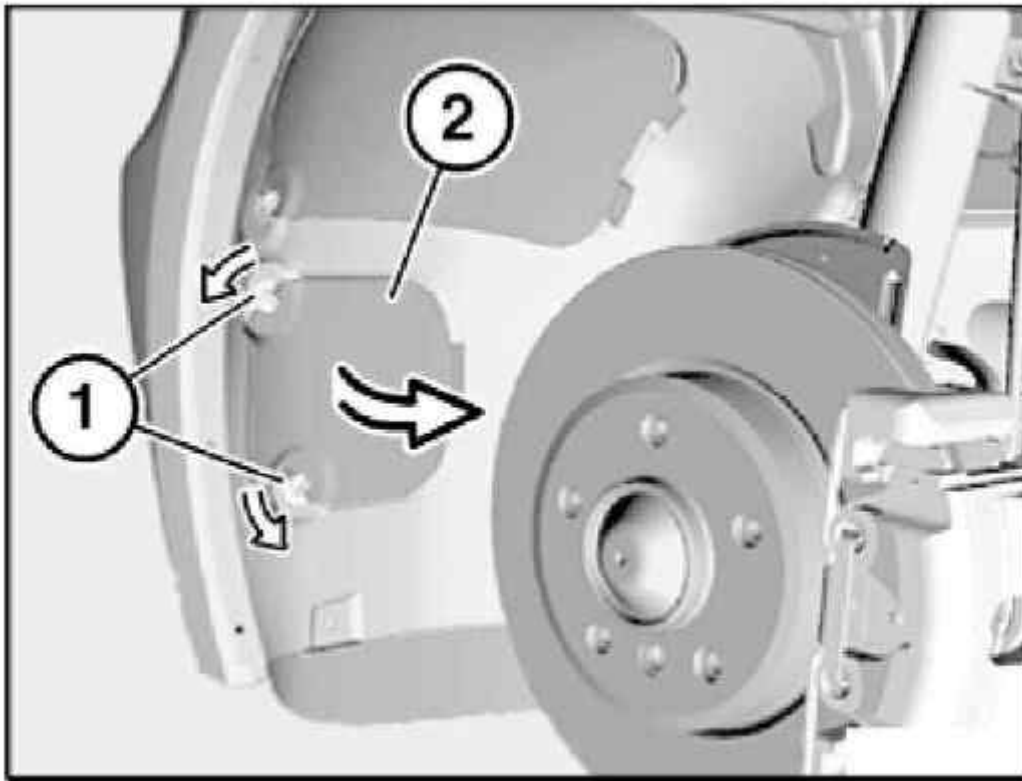
G03298613

**Fig. 42: Identifying Out Of Bulb Holder**  
Courtesy of BMW OF NORTH AMERICA, INC.

#### **63 99 201 REPLACING HALOGEN BULB FOR LEFT OR RIGHT FRONT FOG LAMP**

**NOTE:**        **Front wheel removed for purposes of clarity.**

Unlock fasteners (1) by turning counterclockwise through 180° and fold up cover (2) in direction of arrow.



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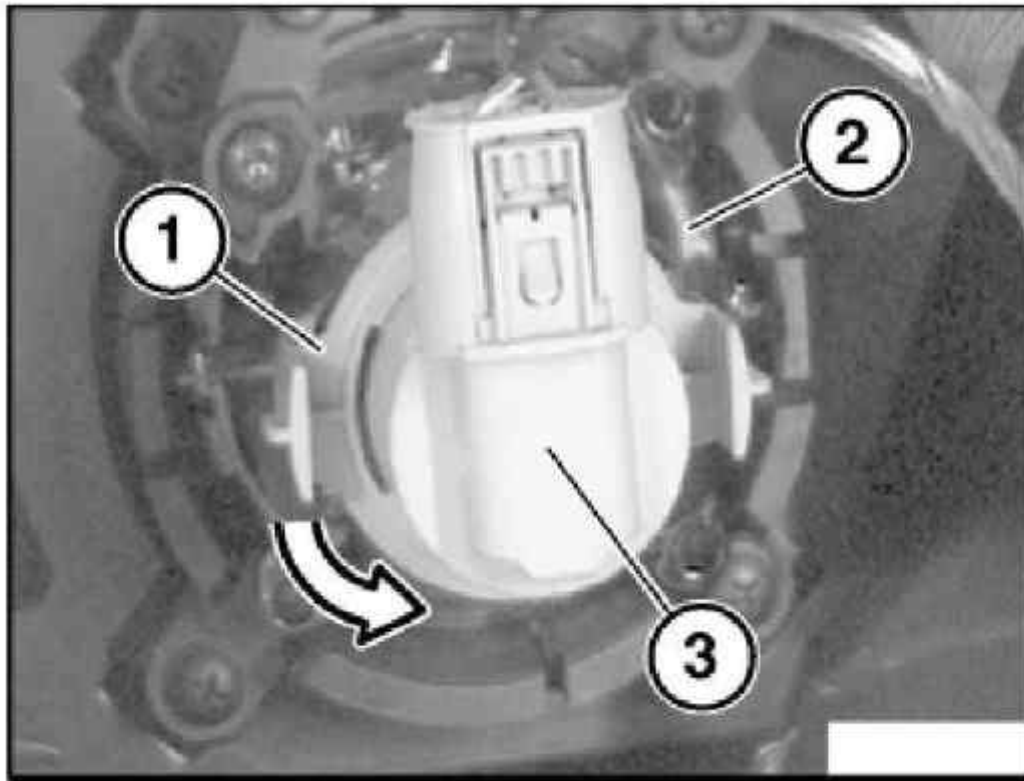
**Fig. 43: Unlocking Fasteners**

Courtesy of BMW OF NORTH AMERICA, INC.

**IMPORTANT:** Follow instructions for handling light bulbs (exterior lights). See 63 99... Instructions For Handling Light Bulbs (Exterior Lights) .

Turn retaining ring (1) in direction of arrow and remove bulb holder (3) from front fog lamp (2).

**NOTE:** Press bulb holder (3) forwards if retaining ring (1) is tightly seated.



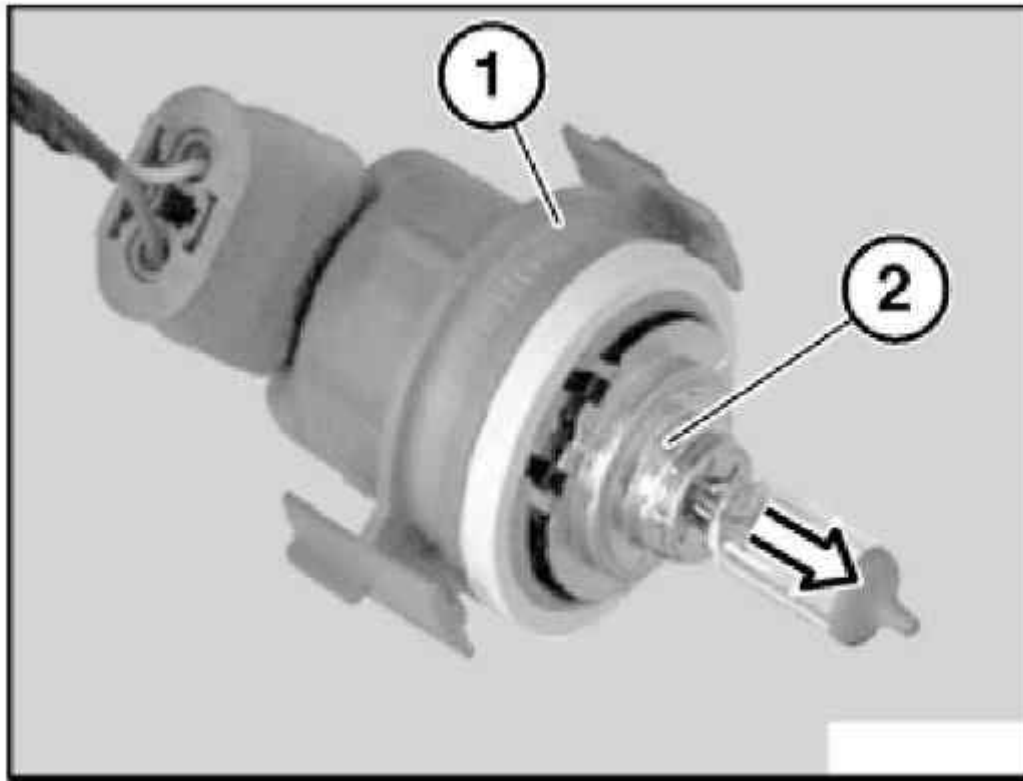
G03298615

**Fig. 44: Removing Bulb Holder From Front Fog Lamp**  
Courtesy of BMW OF NORTH AMERICA, INC.

Remove bulb (2) from bulb holder (1) in direction of arrow.

*Installation:*

Note type of bulb .



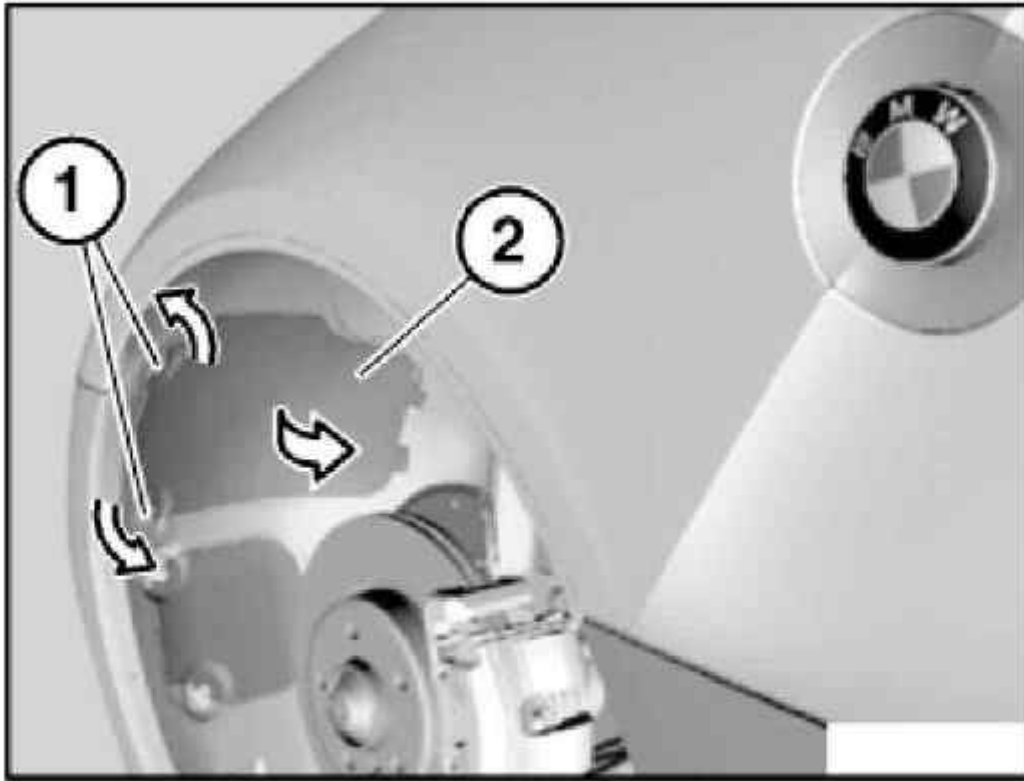
G03298616

**Fig. 45: Removing Bulb From Bulb Holder**  
Courtesy of BMW OF NORTH AMERICA, INC.

**63 99 273 REPLACING BULB FOR TURN INDICATOR, FRONT LEFT**

**NOTE:** Front wheel removed for purposes of clarity.

Unlock fasteners (1) by turning counterclockwise through 180° and fold up cover (2) in direction of arrow.



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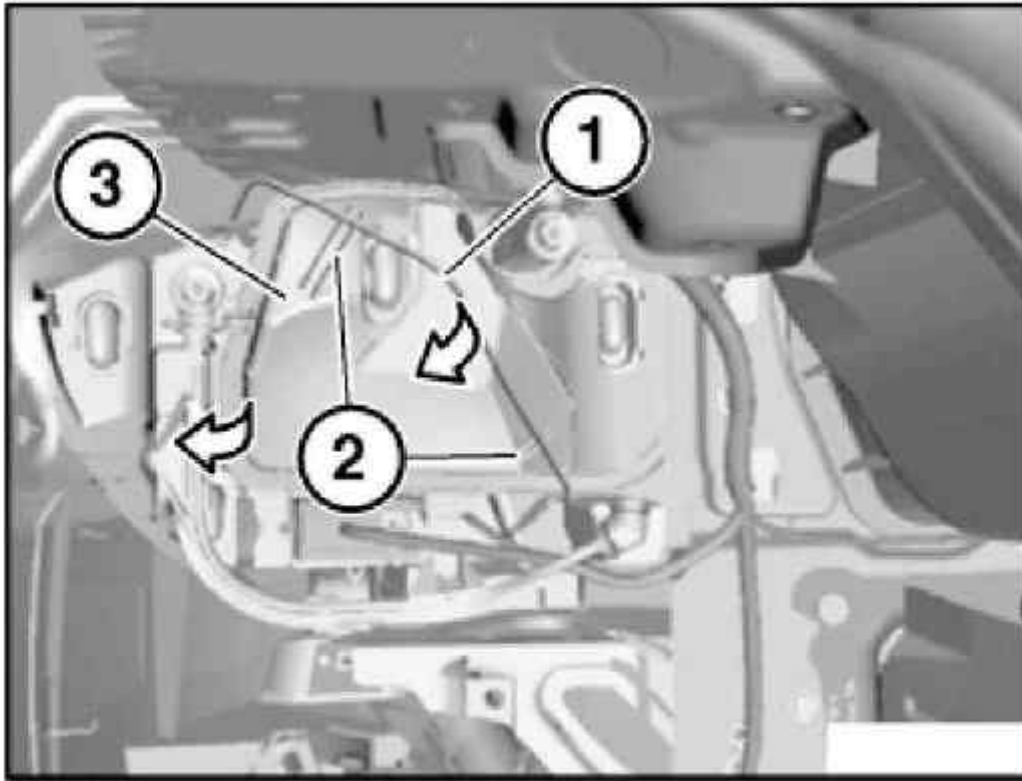
**Fig. 46: Unlocking Fasteners**

Courtesy of BMW OF NORTH AMERICA, INC.

**WARNING:** Follow instructions for handling light bulbs (exterior lights). See 63 99... Instructions For Handling Light Bulbs (Exterior Lights) .

Lift locking bracket (1) out of mounts (2) and fold down as illustrated.

Feed out cover (3) in direction of arrow and remove.



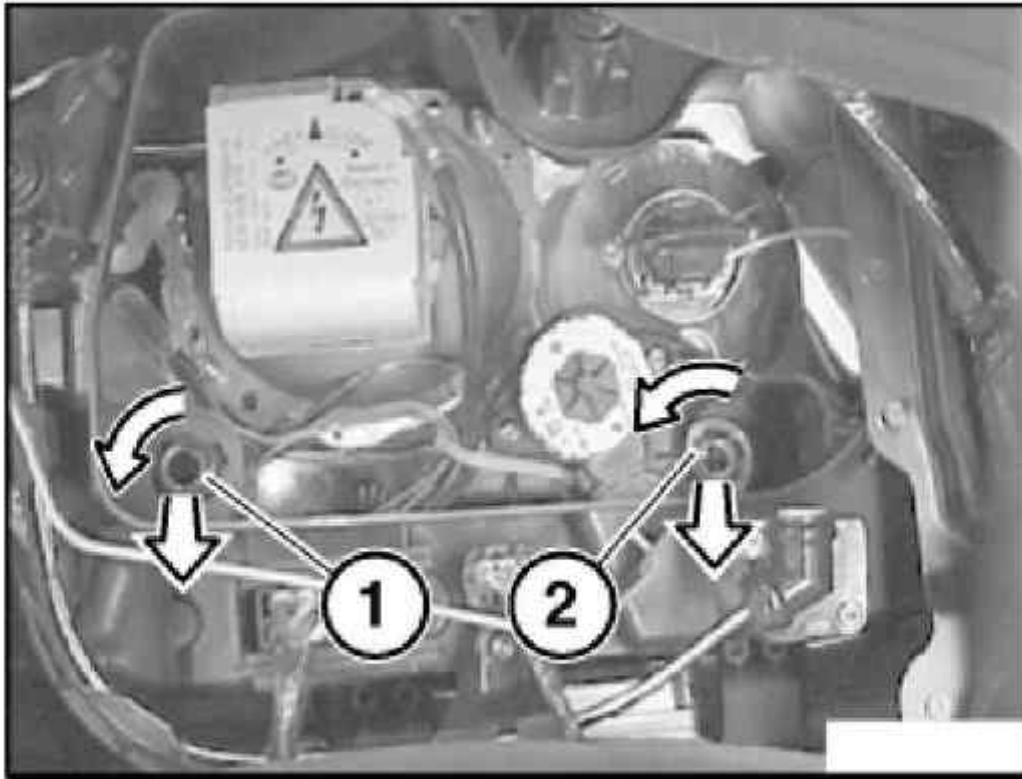
G03298618

**Fig. 47: Removing Cover**

Courtesy of BMW OF NORTH AMERICA, INC.

**NOTE:**        The front turn signal lamps has 2 bulbs.  
                     Bulb holder (1): outer side of vehicle  
                     Bulb holder (2): inner side of vehicle

Unlock bulb holder (1) or (2) with a Phillips screwdriver approx. 30° counterclockwise and feed out with a suitable tool (e.g. long-nose pliers).



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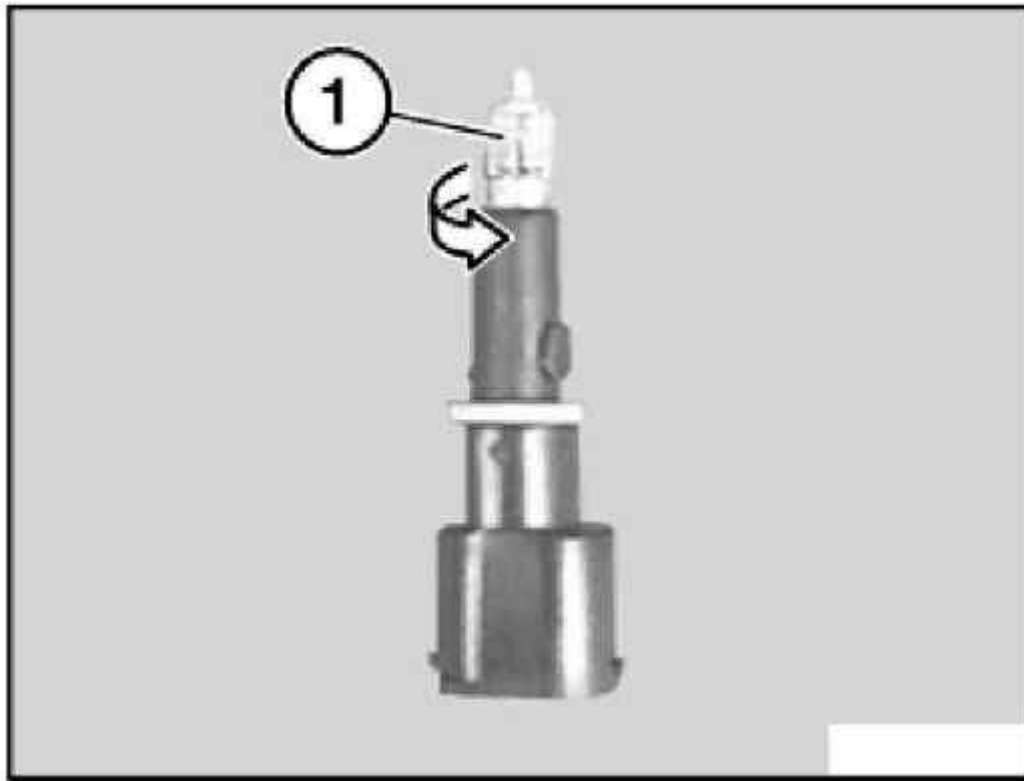
**Fig. 48: Unlocking Bulb Holder**

Courtesy of BMW OF NORTH AMERICA, INC.

Press bulb (1) and feed out of bulb holder in direction of arrow.

*Installation:*

Note **Type Of Bulb** .



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**Fig. 49: Pressing Bulb And Feed Out Of Bulb Holder**  
Courtesy of BMW OF NORTH AMERICA, INC.

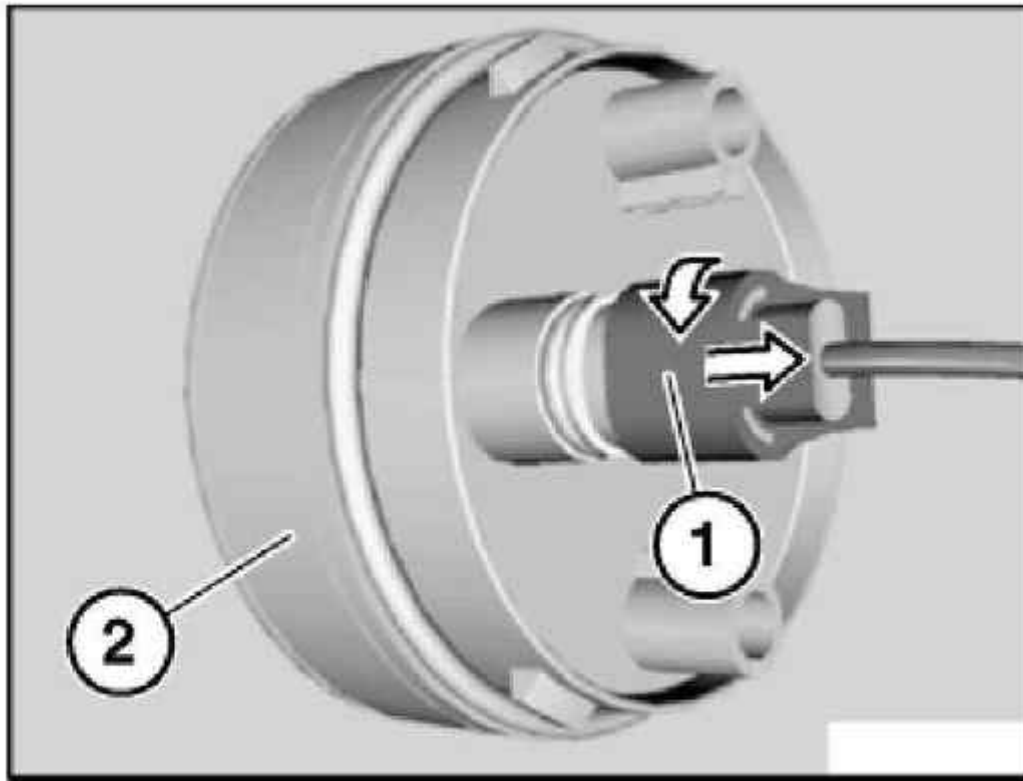
## 63 99 295 REPLACING BULB FOR AUXILIARY TURN SIGNAL LIGHT, FRONT LEFT OR RIGHT

*Necessary preliminary tasks:*

- Remove **front Auxiliary Turn Signal Light**

**WARNING:** Follow instructions for handling light bulbs (exterior lights). See **63 99... Instructions for handling light bulbs (exterior lights)** .

Turn bulb holder (1) in direction of arrow and remove from front auxiliary turn signal lamp (2).



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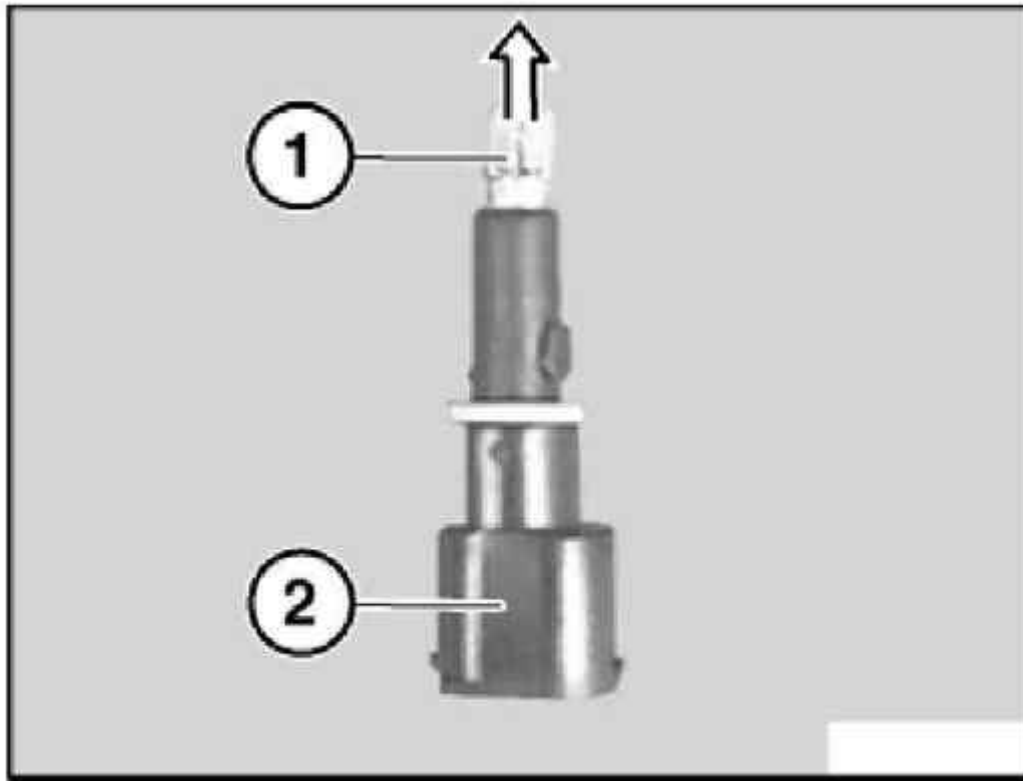
**Fig. 50: Turning Bulb Holder**

Courtesy of BMW OF NORTH AMERICA, INC.

Remove bulb (1) from bulb holder (2) in direction of arrow.

*Installation:*

Note **Type Of Bulb** .



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**Fig. 51: Removing Bulb From Bulb Holder**  
Courtesy of BMW OF NORTH AMERICA, INC.

### 63 99 315 REPLACING LIGHT BULB(S) FOR LEFT OR RIGHT REAR LIGHT

*Necessary preliminary tasks:*

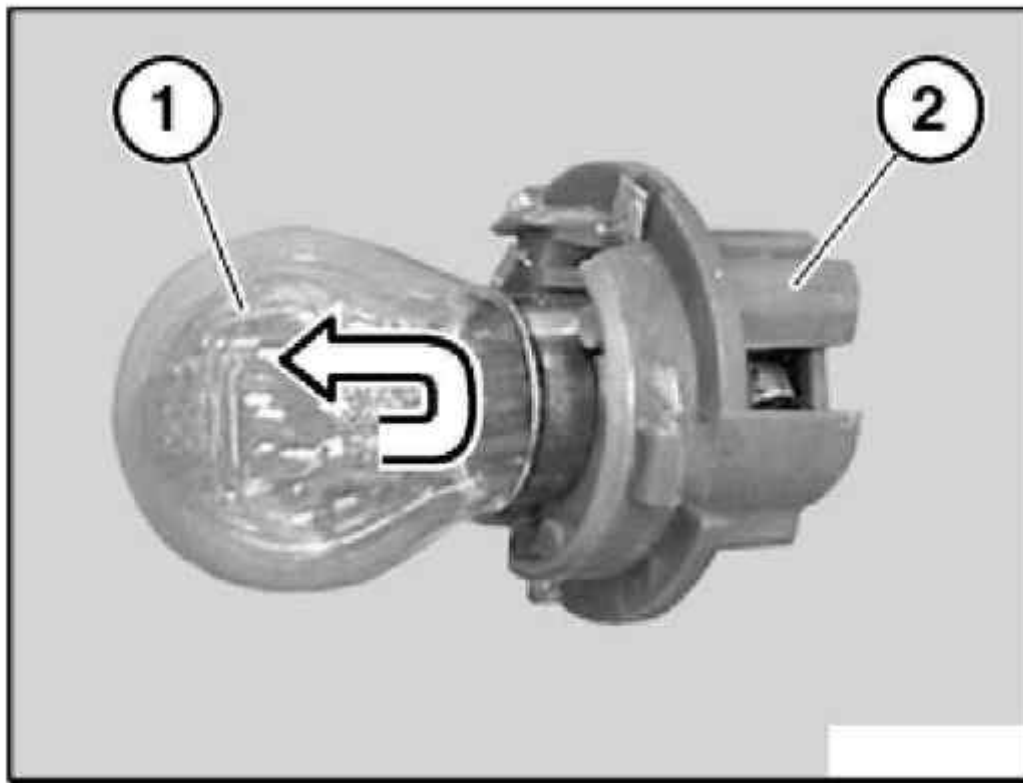
- Remove **Socket Housing For Rear Light**

**WARNING:** Follow instructions for handling light bulbs (exterior lights). See **63 99... Instructions For Handling Light Bulbs (Exterior Lights)** .

Remove faulty bulb (1) in direction of arrow from socket housing (2).

*Installation:*

Note **Type Of Bulb** .



G03298623

**Fig. 52: Removing Faulty Bulb From Socket Housing**  
Courtesy of BMW OF NORTH AMERICA, INC.