

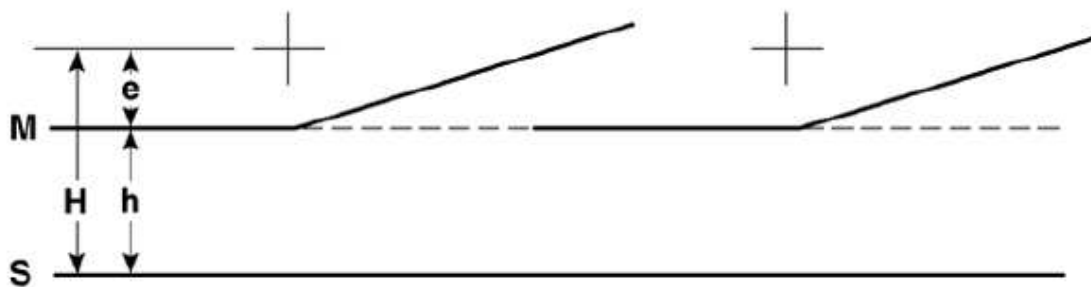
2007 ACCESSORIES AND BODY, CAB

Lights - Repair Instructions - Cooper

10 LAMP SETTINGS

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

- Car parked on level ground.
- Replace faulty glass and mirrors and blackened 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.



30 63 067

Fig. 1: Aligning Headlight Aimer With Vehicle Longitudinal
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 cm / 10 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

NOTE: Comply with test preconditions for headlight adjustment.

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

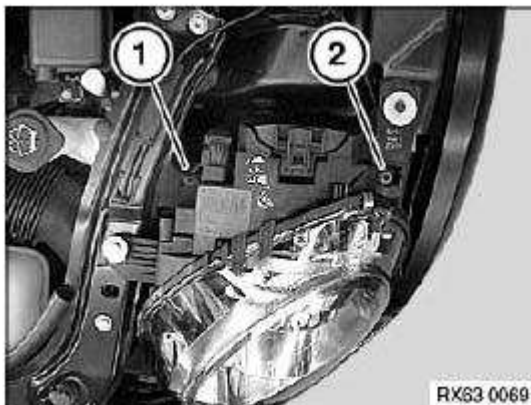


Fig. 2: Identifying Headlights Adjusting Screws
Courtesy of BMW OF NORTH AMERICA, INC.

63 10 014 ADJUSTING FOG LAMPS

Necessary preliminary tasks:

- Observe test preconditions for adjusting headlights

Carry out height adjustment of fog lamp at adjusting screw (1).

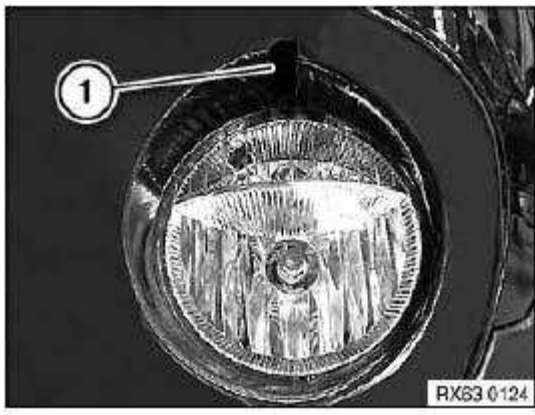


Fig. 3: Identifying Adjusting Screw

Courtesy of BMW OF NORTH AMERICA, INC.

12 HEADLIGHTS

63 12 007 REMOVING AND INSTALLING/REPLACING LEFT OR RIGHT HEADLIGHT (HALOGEN HEADLIGHT)

WARNING: Follow instructions for handling light bulbs (exterior lights).

Release screws (1).

Disconnect plug connection (2).

Version with headlight washer system:

- Pull headlight forwards slightly and detach hose connection (3) from high-pressure nozzle (4).

Remove headlight.

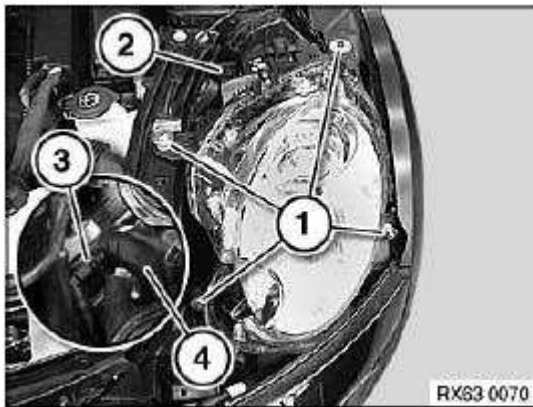


Fig. 4: Identifying Screws And High-Pressure Nozzle
Courtesy of BMW OF NORTH AMERICA, INC.

Installation:

- Adjust gap dimensions by means of adjusting screws (1)
- Adjust headlights

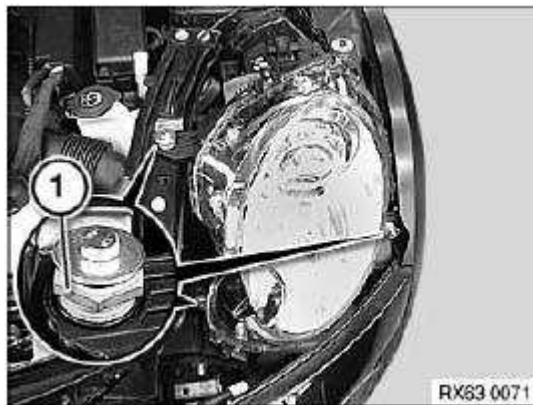


Fig. 5: Identifying Adjusting Screws
Courtesy of BMW OF NORTH AMERICA, INC.

Replacement:

- Modify halogen bulb for headlight
- Modify halogen bulb for high-beam headlight
- Modify bulb for direction indicator
- If necessary, modify high-pressure nozzle of headlight washer system
- Modify adjusting screws

WARNING: Version with xenon headlight: Danger to life due to high voltage!
Therefore, before removing, disconnect all components from the power supply (lighting system and ignition off).
Work on the entire xenon lighting system (ignition unit, control unit and lamp) may only be carried out by specialist personnel.
Follow instructions for handling light bulbs (exterior lights).

Release screws (1).

Disconnect plug connection (2).

Pull headlight forwards slightly and detach hose connection (3) from high-pressure nozzle (4).

Remove headlight.

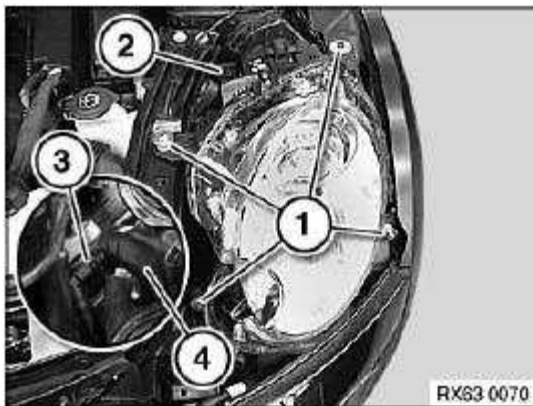


Fig. 6: Identifying Screws And High-Pressure Nozzle
Courtesy of BMW OF NORTH AMERICA, INC.

Installation:

- Adjust gap dimensions by means of adjusting screws (1)
- Adjust headlights

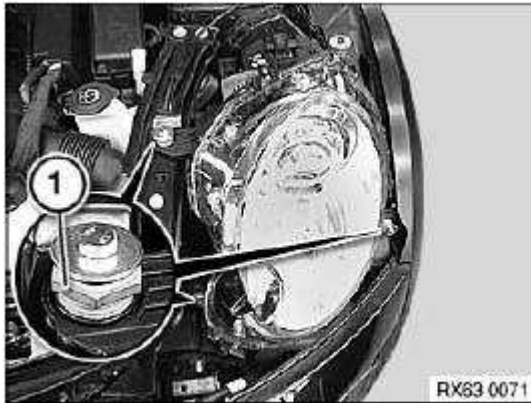


Fig. 7: Identifying Adjusting Screws
Courtesy of BMW OF NORTH AMERICA, INC.

Replacement:

- Modify xenon bulb for headlight
- Modify bulb for direction indicator
- Modify control unit for xenon headlights
- Modify high-pressure nozzle of headlight washer system
- Modify adjusting screws

63 12 012 REMOVING AND INSTALLING RIGHT HEADLIGHT (XENON HEADLIGHT)

NOTE: Operation is described in **63 12 010 REMOVING AND INSTALLING/REPLACING LEFT HEADLIGHT (XENON HEADLIGHT)**.

63 12 860 REPLACING CONTROL UNIT FOR LEFT XENON HEADLIGHT

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

Necessary preliminary tasks:

- Remove headlight

Release screws (1) and fold down control unit.

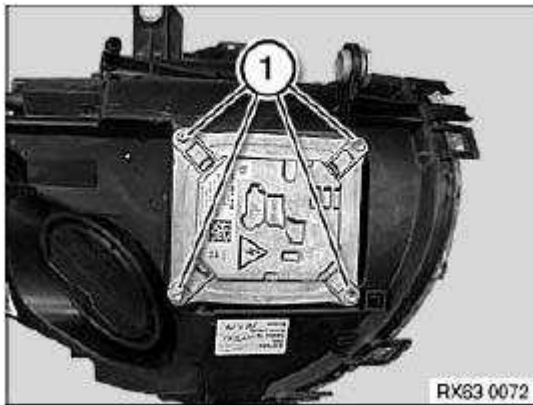


Fig. 8: Identifying Screws

Courtesy of BMW OF NORTH AMERICA, INC.

Disconnect plug connection (1) and remove control unit (2).

Installation:

Make sure cup seal (3) is correctly seated on xenon headlight.

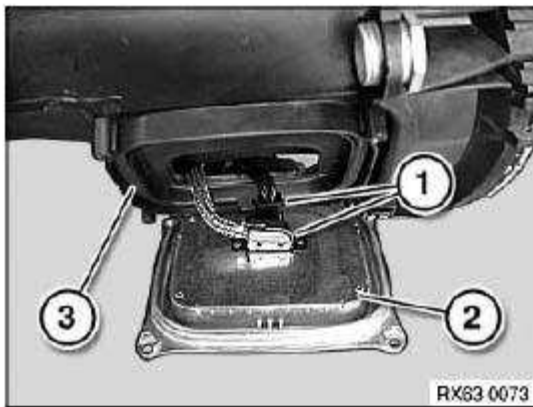


Fig. 9: Identifying Plug Connection And Control Unit

Courtesy of BMW OF NORTH AMERICA, INC.

63 12 861 REPLACING CONTROL UNIT FOR RIGHT XENON HEADLIGHT

Operation is described in **63 12 860 REPLACING CONTROL UNIT FOR LEFT XENON HEADLIGHT** .

63 12 870 REPLACING IGNITION UNIT FOR LEFT XENON HEADLIGHT (WITH XENON BULB)

WARNING: Version with xenon headlights: Danger to life due to high voltage!

Therefore, before removing, disconnect all components from the power supply (lighting system and ignition off).

Work on the entire xenon lighting system (control unit, ignition unit with

**bulb) may only be carried out by specialist personnel.
Follow instructions for handling light bulbs (exterior lights).**

IMPORTANT: Ignition unit and xenon bulb are viewed as a single component and must not be separated!

Unlock retaining tab (1) and remove cover (2) from headlight.

Installation:

Make sure cover (2) is correctly seated on headlight.

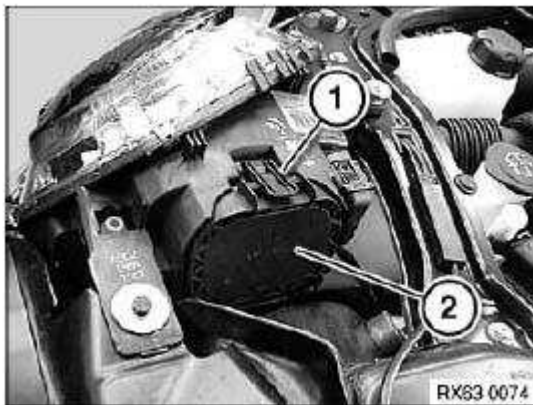


Fig. 10: Identifying Retaining Tab And Cover
Courtesy of BMW OF NORTH AMERICA, INC.

Unlock spring wire clips (1).

Disconnect plug connection (2).

Remove ignition unit for xenon headlight (3) from headlight.

Installation:

Make sure ignition unit (3) is exactly seated in headlight.

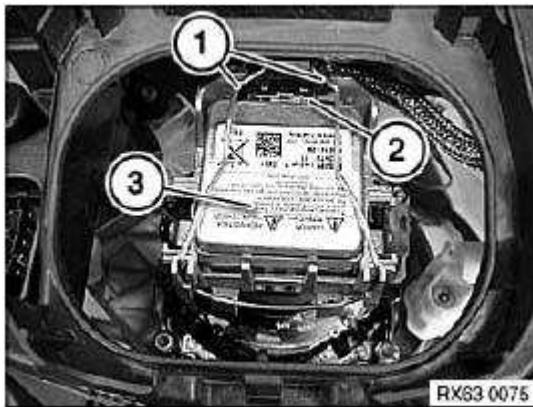


Fig. 11: Identifying Spring Wire Clips And Xenon Headlight
Courtesy of BMW OF NORTH AMERICA, INC.

63 12 871 REPLACING RIGHT IGNITION UNIT FOR RIGHT XENON HEADLIGHT

Operation is described in **63 12 870 REPLACING IGNITION UNIT FOR LEFT XENON HEADLIGHT (WITH XENON BULB)**.

13 TURN SIGNAL INDICATOR

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

Carefully lever out trim containing auxiliary turn signal light in front area (1) and slide towards front (2).

Remove trim containing auxiliary turn signal light from side wing.

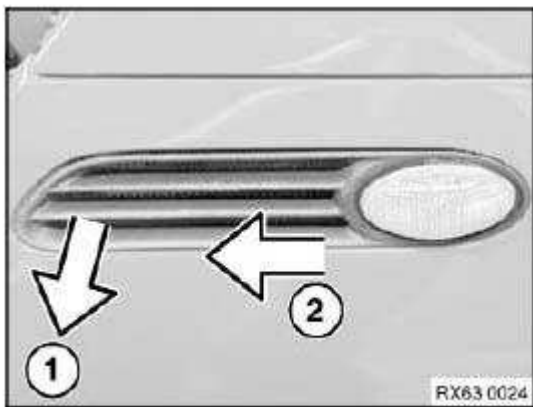


Fig. 12: Identifying Turn Signal Light
Courtesy of BMW OF NORTH AMERICA, INC.

Slide auxiliary turn signal lamp (1) towards rear and fold in direction of arrow out of trim (2).

Replacement:

- Replace bulb

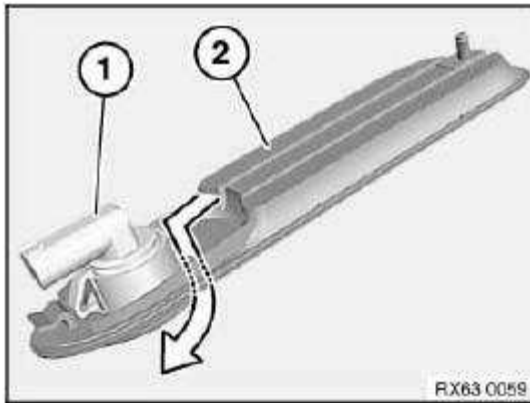


Fig. 13: Identifying Auxiliary Turn Signal Lamp
Courtesy of BMW OF NORTH AMERICA, INC.

17 FOG LIGHTS, AUXILIARY

63 17 070 REMOVING AND INSTALLING/REPLACING LEFT FOG LAMP INSERT

Necessary preliminary tasks:

- Remove front bumper trim

Release screws (1) and remove fog lamp insert (2).

Replacement:

Adjust front fog lamps.

The time value for this work operation does not include adjustment!

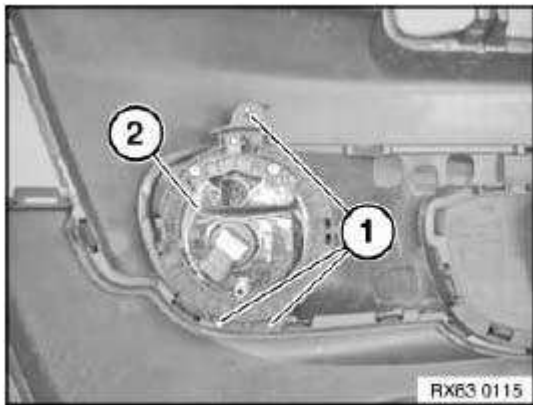


Fig. 14: Identifying Screws And Fog Lamp
Courtesy of BMW OF NORTH AMERICA, INC.

63 17 075 REMOVING AND INSTALLING/REPLACING RIGHT FOG LAMP INSERT

Necessary preliminary tasks:

- Partially detach front wheel arch liner
- Release fanfare horn

Disconnect plug connection (1).

Release screws (2) and remove fog lamp insert (3).

Replacement:

Adjust front fog lamps.

The time value for this work operation does not include adjustment!

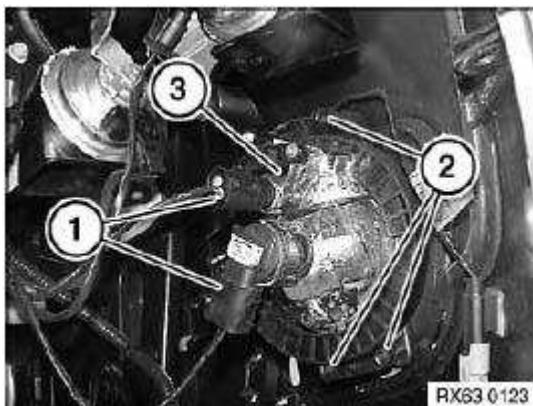


Fig. 15: Identifying Plug Connection And Fog Lamp Insert
Courtesy of BMW OF NORTH AMERICA, INC.

63 17 090 REMOVING AND INSTALLING/REPLACING LEFT POSITION LIGHT

Necessary preliminary tasks:

- Remove front bumper trim

Release screws (1) and remove position light (2).

Replacement:

- Replace bulb

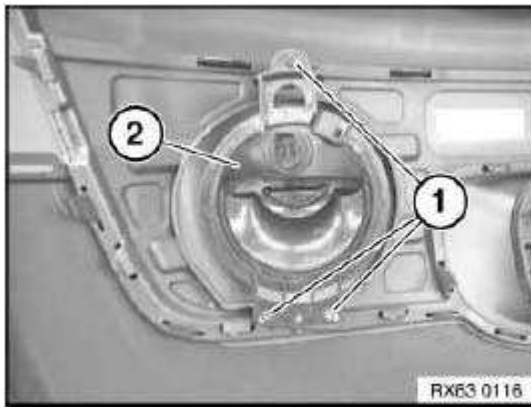


Fig. 16: Identifying Screws And Position Light
Courtesy of BMW OF NORTH AMERICA, INC.

63 17 092 REMOVING AND INSTALLING/REPLACING RIGHT POSITION LIGHT

Necessary preliminary tasks:

- Partially detach front wheel arch liner
- Release fanfare horn

Disconnect plug connection (1).

Release screws (2) and remove position light.

Replacement:

- Replace bulb

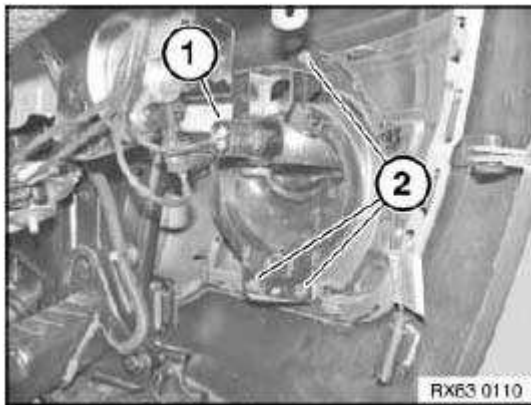


Fig. 17: Identifying Plug Connection And Screws
Courtesy of BMW OF NORTH AMERICA, INC.

63 24 010 REMOVING AND INSTALLING/REPLACING REAR FOG LIGHT

Unlock retaining tabs (1) and simultaneously press rear fog light outwards.

Disconnect plug connection and remove rear fog light.

Replacement:

- Replace bulb for rear fog light

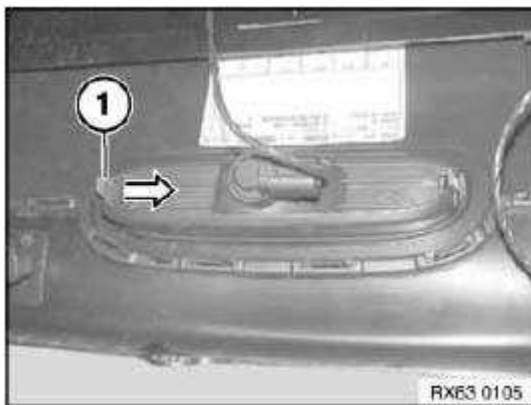


Fig. 18: Identifying Retaining Tabs
Courtesy of BMW OF NORTH AMERICA, INC.

21 REAR LIGHT CLUSTER

51 13 425 REMOVING AND INSTALLING/REPLACING TRIM ON LEFT OR RIGHT REAR LIGHT

Special tools required:

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- 00 9 323

Unclip trim (1) with special tool 00 9 323 at points (2).

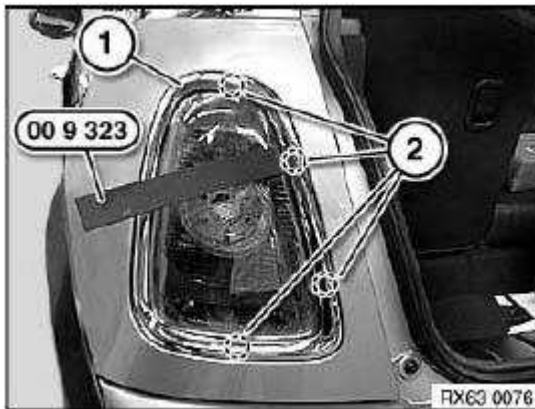


Fig. 19: Identifying Trim With Special Tool (00 9 323)
Courtesy of BMW OF NORTH AMERICA, INC.

Installation:

Retaining tabs (1) and retaining catches (2) must not be damaged.

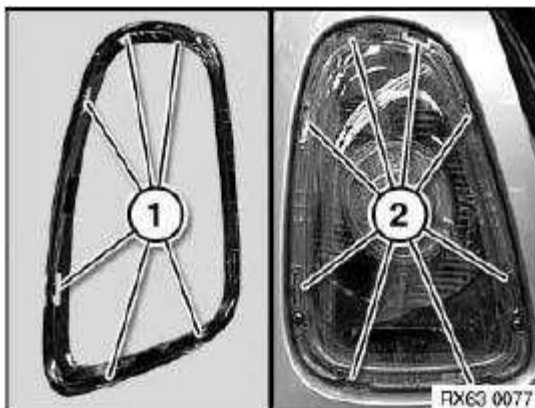


Fig. 20: Identifying Retaining Tabs And Retaining Catches
Courtesy of BMW OF NORTH AMERICA, INC.

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

Remove cover (1).

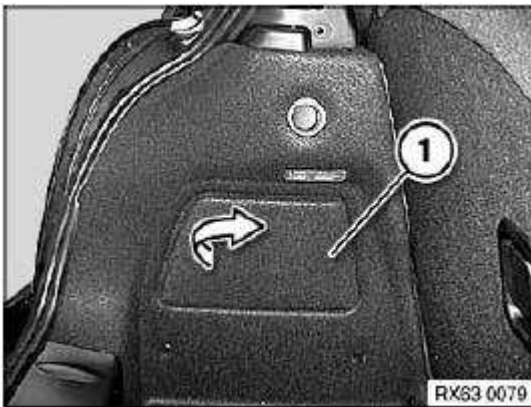


Fig. 21: Identifying Cover

Courtesy of BMW OF NORTH AMERICA, INC.

NOTE: Rear light (2) removed for purposes of clarity.

Turn socket housings (1-3) in counterclockwise direction and pull out of rear light.

1. Socket housing, rear light/brake light
2. Socket housing, direction indicator
3. Socket housing, reversing light

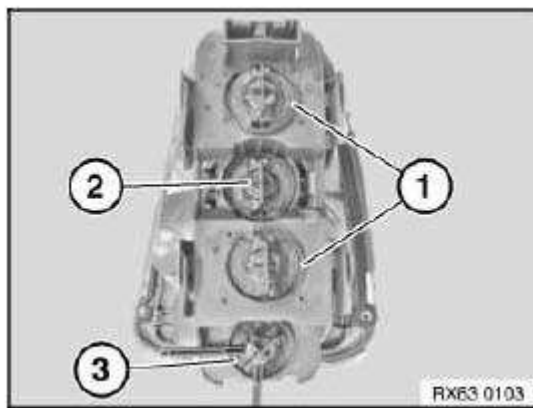


Fig. 22: Identifying Light And Socket Housings

Courtesy of BMW OF NORTH AMERICA, INC.

63 21 180 REMOVING AND INSTALLING/REPLACING LEFT OR RIGHT REAR LIGHT

Necessary preliminary tasks:

- Remove trim on rear light

Release bolts (1). Tightening torque 63 21 2AZ.

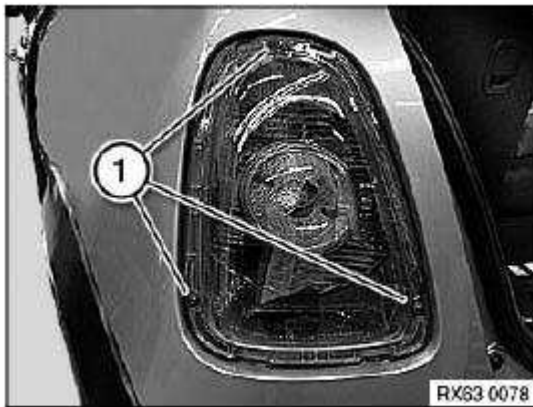


Fig. 23: Identifying Bolts

Courtesy of BMW OF NORTH AMERICA, INC.

Remove cover (1) in direction of arrow.

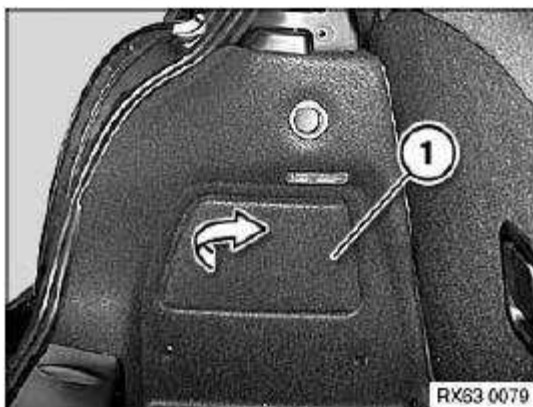


Fig. 24: Identifying Cover

Courtesy of BMW OF NORTH AMERICA, INC.

NOTE: **Sectional view for improved clarity.**

Unlock retaining tabs (1) from inside.

Remove rear light outwards and disconnect plug connection.

Replacement:

If necessary, remove bulbs.

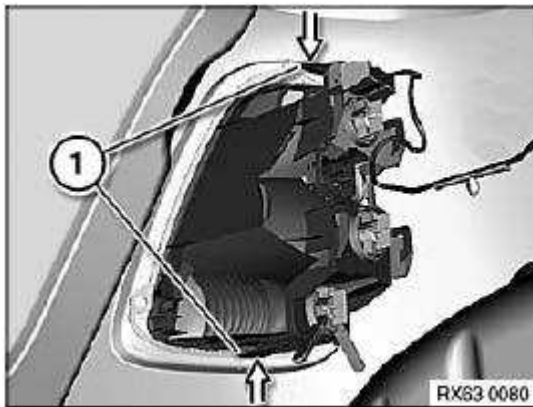


Fig. 25: Identifying Retaining Tabs

Courtesy of BMW OF NORTH AMERICA, INC.

25 BRAKE LIGHTS

63 25 000 REMOVING AND INSTALLING/REPLACING AUXILIARY BRAKE LIGHT

Necessary preliminary tasks:

- Partially detach trim for rear window frame at top

Disconnect plug connection (1).

Release screws (2) and remove light unit (3).

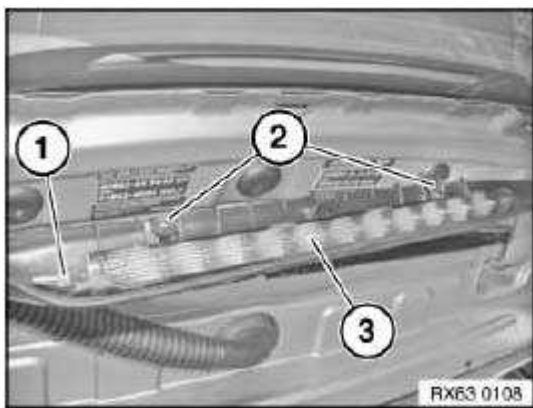


Fig. 26: Identifying Plug Connection And Light Unit

Courtesy of BMW OF NORTH AMERICA, INC.

31 INTERIOR LIGHTS

61 31 029 REMOVING AND INSTALLING/REPLACING ROOF OPERATING UNIT

IMPORTANT: Read and comply with notes on protection against electrostatic damage (ESD protection).

Lever trim (1) off roof operating unit.

If necessary, disconnect microphone plug connection and remove trim (1).

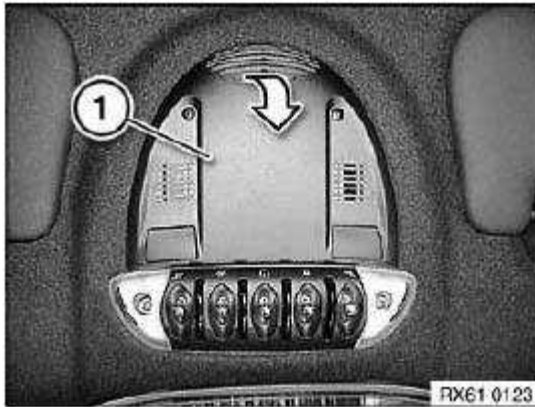


Fig. 27: Removing Trim

Courtesy of BMW OF NORTH AMERICA, INC.

Release bolts (1).

Unlock catches (2).

Lower roof operating unit (3).

Disconnect associated plug connections and remove roof operating unit (3).

Replacement:

If necessary, remove bulbs.

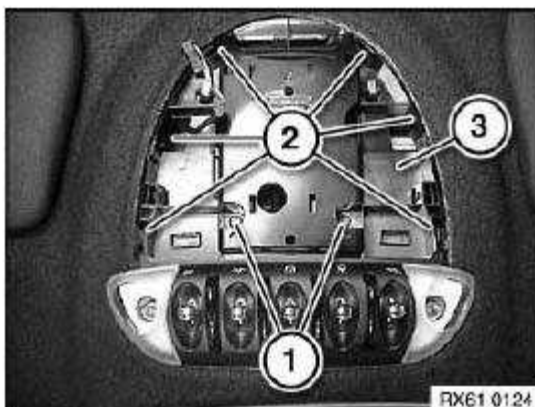
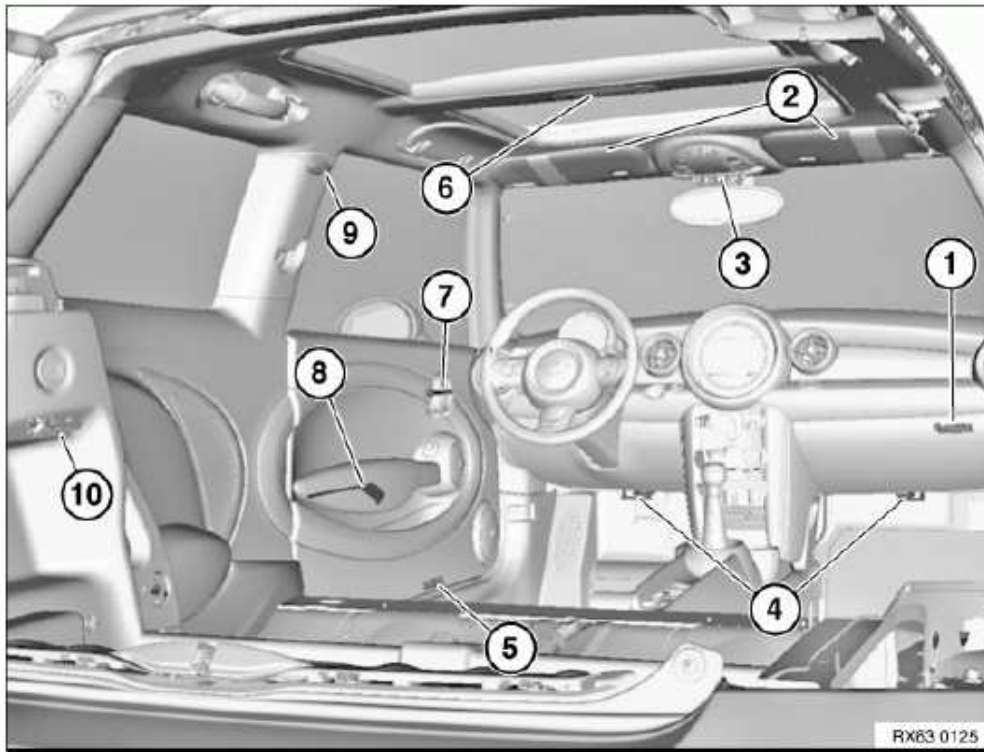


Fig. 28: Identifying Catches And Roof Operating Unit
Courtesy of BMW OF NORTH AMERICA, INC.

63 31 .. OVERVIEW OF INTERIOR LIGHTS



- | | | | |
|---|--------------------------------|----|---------------------------------------|
| 1 | Glovebox light | 2 | Mirror lights |
| 3 | Ceiling light (front) | 4 | Footwell light under instrument panel |
| 5 | Footwell light in door | 6 | Ceiling light (rear) |
| 7 | LED for inside door opener | 8 | LED for door trim panel light |
| 9 | LED for door pillar trim panel | 10 | Luggage compartment light |

Fig. 29: Overview Of Interior Lights Components
Courtesy of BMW OF NORTH AMERICA, INC.

63 31 003 REMOVING AND INSTALLING/REPLACING COMPLETE CEILING LIGHT (REAR)

IMPORTANT: Follow instructions for handling light bulbs (interior lights).

Lever out ceiling light (1) in direction of arrow.

Installation:

Make sure ceiling light (1) is correctly engaged on body.

Disconnect associated plug connection and remove ceiling light (1).

Replacement:

If necessary, remove bulbs.

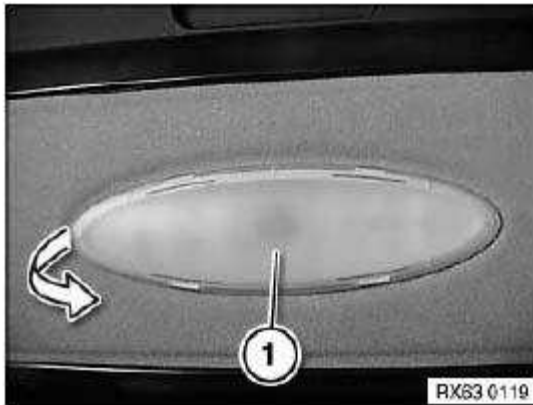


Fig. 30: Identifying Ceiling Light

Courtesy of BMW OF NORTH AMERICA, INC.

63 31 020 REMOVING AND INSTALLING/REPLACING FOOTWELL LIGHT

IMPORTANT: Follow instructions for handling light bulbs (interior lights).

Lever out footwell light (1) in direction of arrow.

Disconnect associated plug connection and remove footwell light (1).

Replacement:

- If necessary, remove bulb.
- Note bulb type.

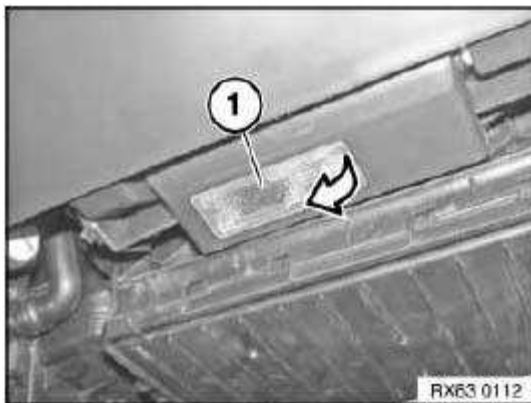


Fig. 31: Identifying Footwell Light

Courtesy of BMW OF NORTH AMERICA, INC.

63 31 020 REMOVING AND INSTALLING/REPLACING FOOTWELL LIGHT (UNDERSIDE OF DOOR AT FRONT)

IMPORTANT: Follow instructions for handling light bulbs (interior lights).

Lever footwell light (1) in direction of arrow out of door trim panel.

Disconnect associated plug connection and remove footwell light (1).

Replacement:

If necessary, remove bulb.

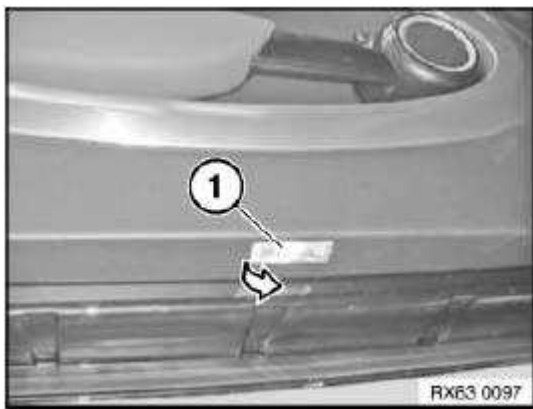


Fig. 32: Identifying Footwell Light

Courtesy of BMW OF NORTH AMERICA, INC.

63 31 068 REMOVING AND INSTALLING/REPLACING SWITCH FOR PASSENGER AIRBAG DEACTIVATION

Necessary preliminary tasks:

- Disconnect battery negative lead
- Remove side cover from cover for air outlet vent on right

Disconnect plug connection.

Press catch (1) and press out switch for passenger airbag deactivation (2) in direction of arrow.

Installation:

Make sure switch for front passenger airbag deactivation (2) is installed in correct position.

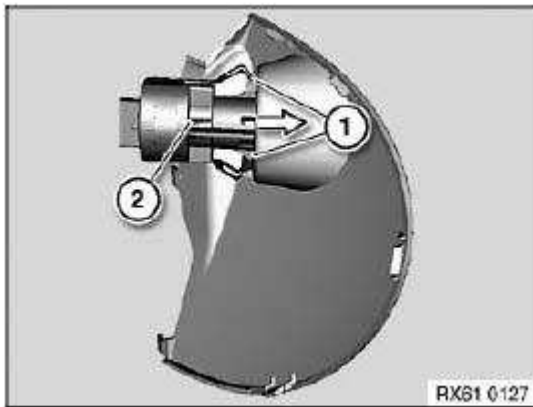


Fig. 33: Identifying Catch And Passenger Airbag Deactivation
Courtesy of BMW OF NORTH AMERICA, INC.

63 31 080 REMOVING AND INSTALLING/REPLACING LUGGAGE COMPARTMENT LIGHT

IMPORTANT: Follow instructions for handling light bulbs (interior lights).

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

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

Replacement:

- If necessary, remove bulb.
- Note bulb type.

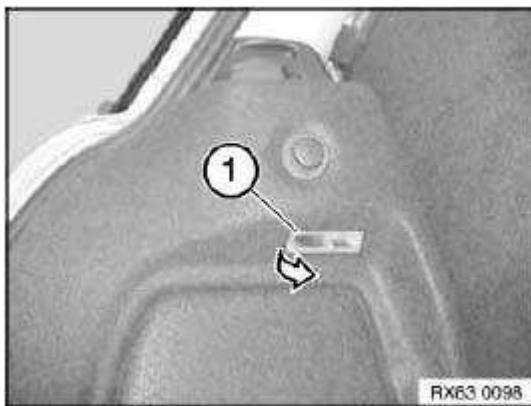


Fig. 34: Identifying Luggage Compartment Light
Courtesy of BMW OF NORTH AMERICA, INC.

63 31 150 REMOVING AND INSTALLING/REPLACING GLOVEBOX LIGHT

IMPORTANT: Follow instructions for replacing light bulbs (interior lights).

Open glovebox.

Lever out glovebox light (1) in direction of arrow.

Disconnect plug connection and remove glovebox light (1).

Replacement:

- Remove bulb
- Note bulb type

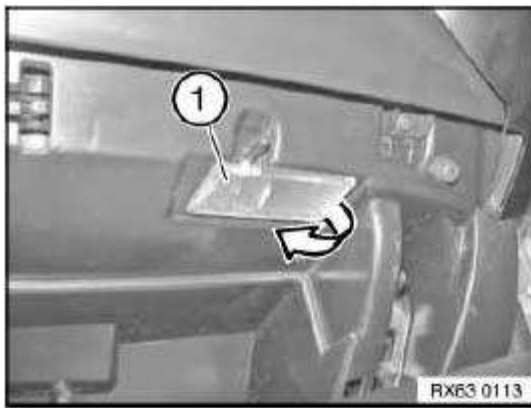


Fig. 35: Identifying Glovebox Light
Courtesy of BMW OF NORTH AMERICA, INC.

63 31 180 REPLACING LED FOR FRONT DOOR TRIM PANEL LIGHT

Necessary preliminary tasks:

- Remove armrest from front door trim panel

Disconnect plug connection (1).

Detach LED for side trim panel light (2) in direction of arrow from fibre optic cable (3).

Installation:

LED for side trim panel light (2) must be felt to snap into place in fibre optic cable (3).

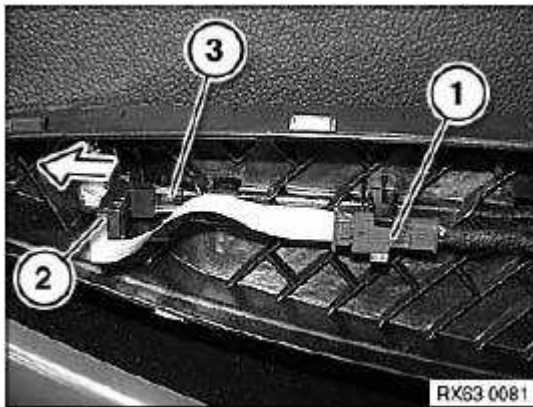


Fig. 36: Identifying Plug Connection And Side Trim Panel Light
Courtesy of BMW OF NORTH AMERICA, INC.

63 31 182 REPLACING LED FOR FRONT INSIDE DOOR OPENER

Necessary preliminary tasks:

- Remove front door trim panel carrier
- Remove inside door opener in front door.

Unlock LED for door opener (1) in opening (2) and pull out of door opener (3).

Installation:

LED for side trim panel light (1) must be felt to snap into place in door opener (3).

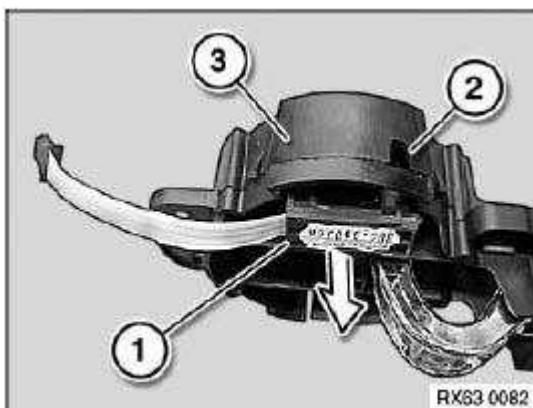


Fig. 37: Identifying Side Trim Panel Light
Courtesy of BMW OF NORTH AMERICA, INC.

63 31 187 REMOVING AND INSTALLING/REPLACING LED FOR LEFT OR RIGHT DOOR PILLAR PANEL

Necessary preliminary tasks:

- Remove upper door pillar panel

Disconnect plug connection (1).

Pull out LED for door pillar panel (2) in direction of arrow.

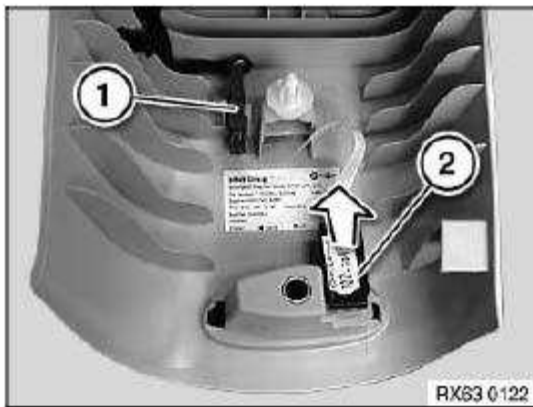


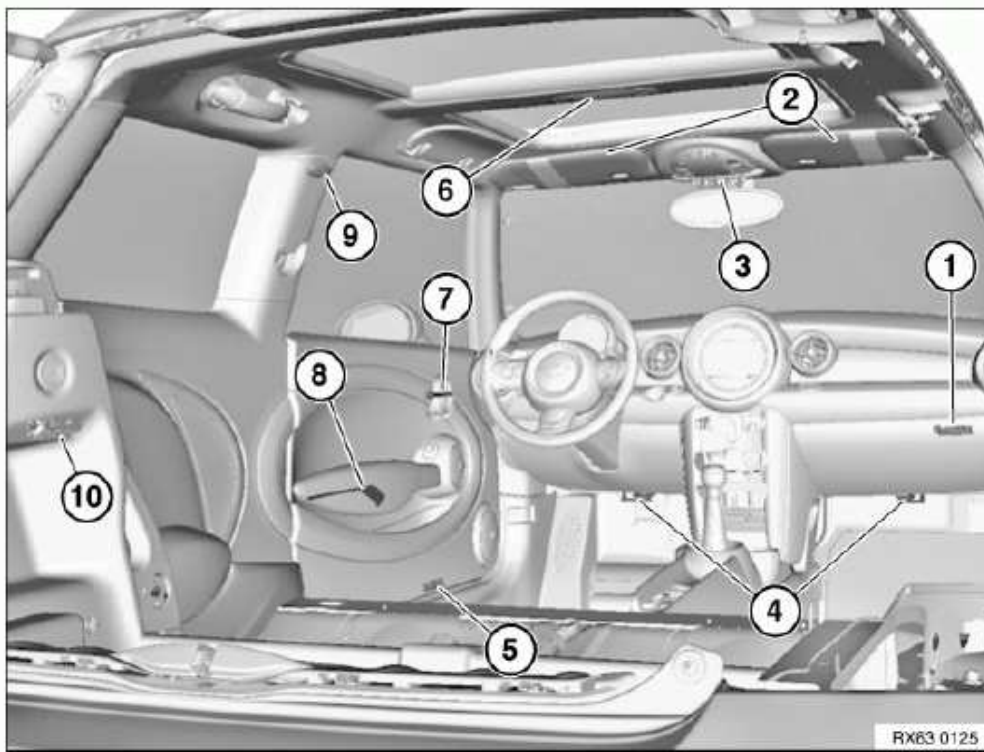
Fig. 38: Identifying Plug Connection And Door Pillar Panel
Courtesy of BMW OF NORTH AMERICA, INC.

99 LIGHT BULBS

63 31 .. OVERVIEW OF INTERIOR LIGHTS

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- | | | | |
|---|--------------------------------|----|---------------------------------------|
| 1 | Glovebox light | 2 | Mirror lights |
| 3 | Ceiling light (front) | 4 | Footwell light under instrument panel |
| 5 | Footwell light in door | 6 | Ceiling light (rear) |
| 7 | LED for inside door opener | 8 | LED for door trim panel light |
| 9 | LED for door pillar trim panel | 10 | Luggage compartment light |

Fig. 39: Overview Of Interior Lights Components
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 ... REPLACING BULB FOR ROOF OPERATING UNIT

WARNING: Follow instructions for handling light bulbs (interior lights).

Lever trim (1) off roof operating unit (2).



Fig. 40: Identifying Trim Roof Operating Unit
Courtesy of BMW OF NORTH AMERICA, INC.

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Optional extra - Light package:

Lever trim (1) off roof operating unit (2).

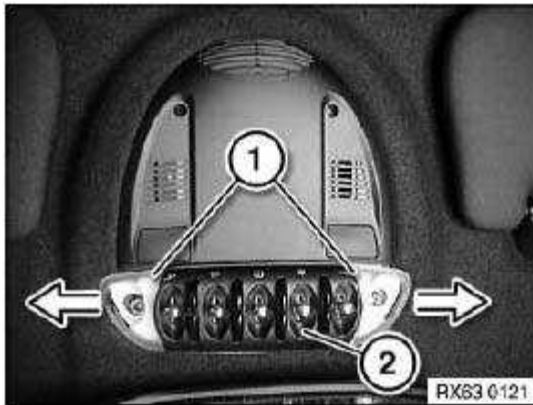


Fig. 41: Identifying Trim Roof Operating Unit
Courtesy of BMW OF NORTH AMERICA, INC.

NOTE: Reflector must not be damaged.

Pull out bulb (1) in direction of arrow.

Installation:

Note type of bulb.

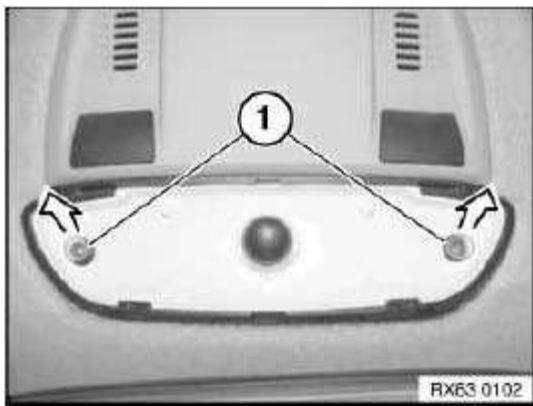


Fig. 42: Identifying Bulb
Courtesy of BMW OF NORTH AMERICA, INC.

63 99 002 REPLACING HALOGEN BULB FOR LEFT OR RIGHT HIGH-BEAM HEADLIGHT

WARNING: Follow instructions for handling light bulbs (exterior lights).

Unlock retaining tab (1) and remove cover (2) from headlight.

Installation:

Make sure cover (2) is correctly seated on headlight.

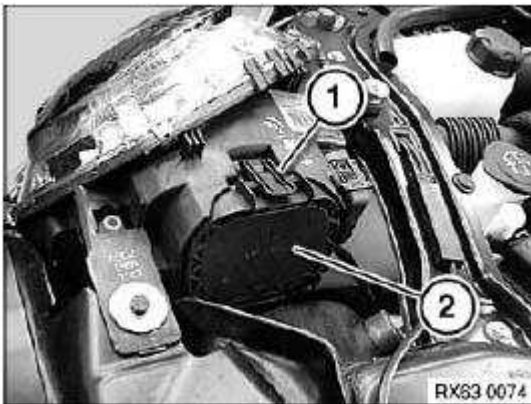


Fig. 43: Identifying Retaining Tab And Cover
Courtesy of BMW OF NORTH AMERICA, INC.

Release lock (1) and pull halogen bulb for high-beam headlight (2) out of headlight.

Disconnect plug connection (3) and remove halogen bulb for high-beam headlight (2).

Installation:

Make sure halogen bulb for high-beam headlight (2) is correctly seated.

Note type of bulb.

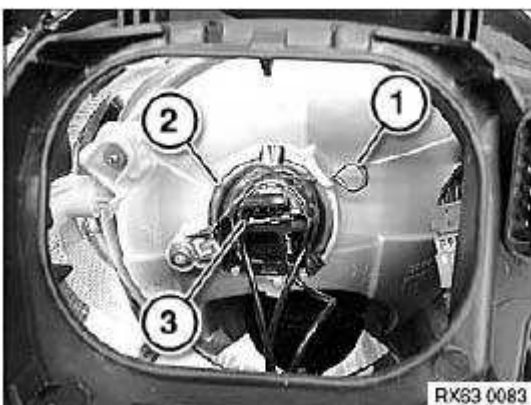


Fig. 44: Identifying Plug Connection And High-Beam Headlight
Courtesy of BMW OF NORTH AMERICA, INC.

WARNING: Follow instructions for handling light bulbs (exterior lights).

Unlock retaining tab (1) and remove cover (2) from headlight.

Installation:

Make sure cover (2) is correctly seated on headlight.

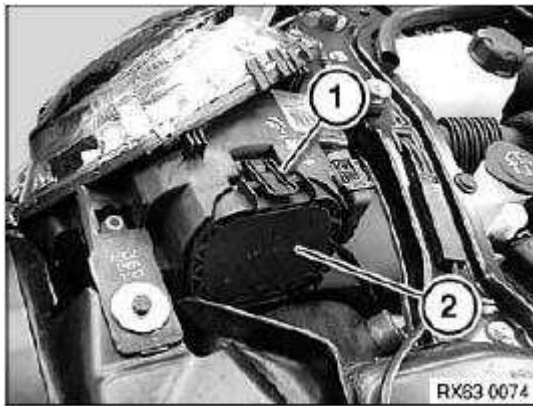


Fig. 45: Identifying Retaining Tab And Cover
Courtesy of BMW OF NORTH AMERICA, INC.

Release lock (1) and pull halogen bulb for headlight (2) out of headlight.

Disconnect plug connection (3) and remove halogen bulb for headlight (2).

Installation:

Make sure halogen bulb for headlight (2) is correctly seated.

Note type of bulb.

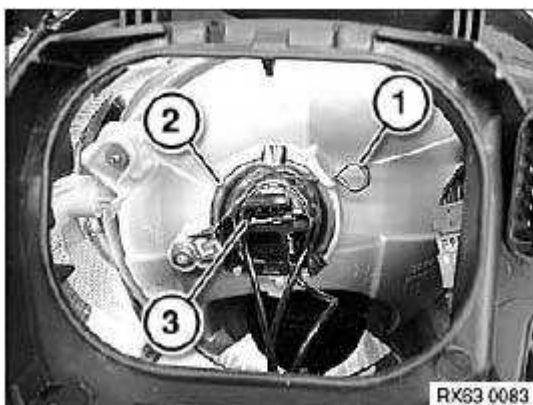


Fig. 46: Identifying Plug Connection And High-Beam Headlight

Courtesy of BMW OF NORTH AMERICA, INC.

63 99 076 REPLACING BULB FOR LEFT (OR RIGHT) XENON HEADLIGHT (WITH IGNITION UNIT)

Operation is described in **63 12 870 REPLACING IGNITION UNIT FOR LEFT XENON HEADLIGHT (WITH XENON BULB)** .

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

WARNING: Follow instructions for handling light bulbs (exterior lights).

Turn cover (1) in direction of arrow and remove.

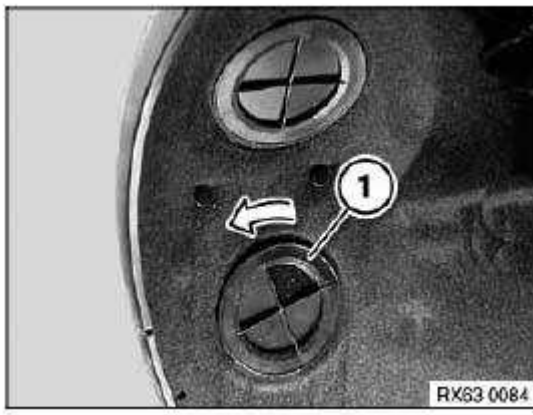


Fig. 47: Locating Cover

Courtesy of BMW OF NORTH AMERICA, INC.

Disconnect plug connection (1).

Turn bulb (2) in direction of arrow and remove from fog lamp.

Installation:

Note type of bulb.

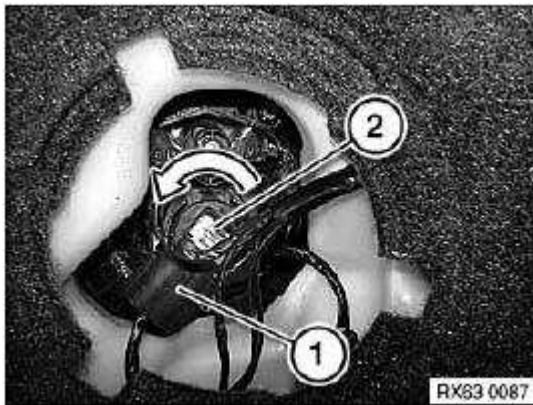


Fig. 48: Identifying Plug Connection And Bulb
Courtesy of BMW OF NORTH AMERICA, INC.

63 99 225 REPLACING BULB FOR FRONT LEFT OR RIGHT POSITION LIGHT

WARNING: Follow instructions for handling light bulbs (exterior lights).

Turn cover (1) in direction of arrow and remove.

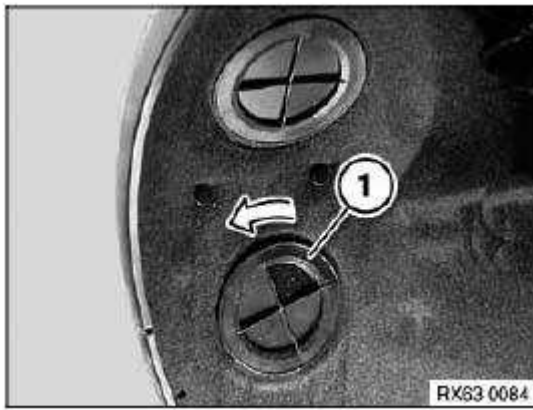


Fig. 49: Locating Cover
Courtesy of BMW OF NORTH AMERICA, INC.

Turn bulb holder (1) in direction of arrow and pull out of light.

Disconnect plug connection (2).

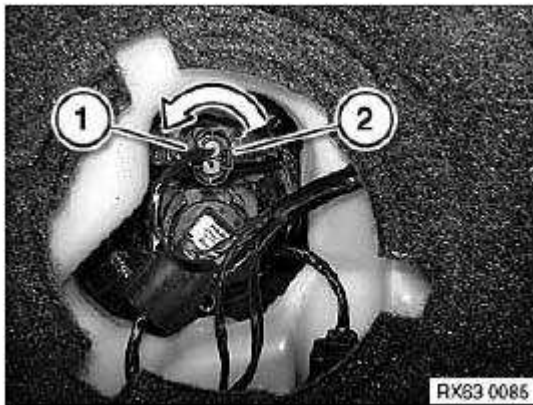


Fig. 50: Identifying Bulb Holder And Plug Connection
Courtesy of BMW OF NORTH AMERICA, INC.

Remove bulb for position light (1) out of bulb holder (2).

Installation:

Note type of bulb.

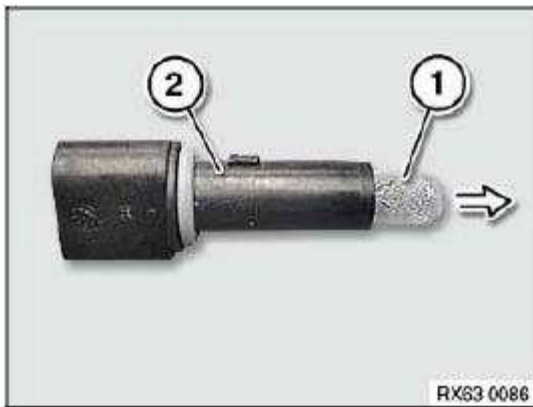


Fig. 51: Identifying Bulb And Bulb Holder
Courtesy of BMW OF NORTH AMERICA, INC.

63 99 273 REPLACING BULB FOR LEFT (OR RIGHT) FRONT TURN INDICATOR

WARNING: Follow instructions for handling light bulbs (exterior lights).

Turn cover (1) in direction of arrow and remove.

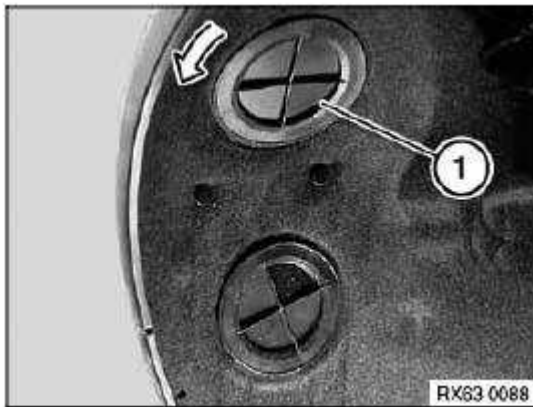


Fig. 52: Identifying Cover

Courtesy of BMW OF NORTH AMERICA, INC.

Turn cap (1) in direction of arrow (2) and remove.

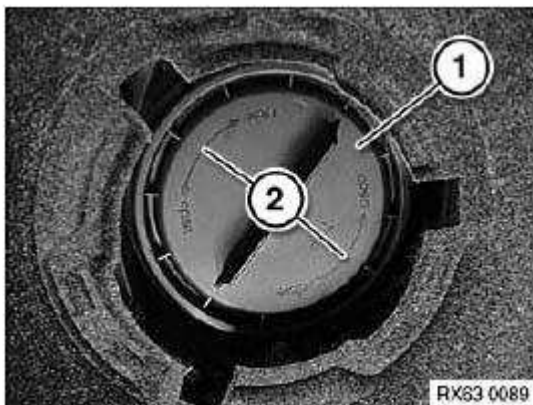


Fig. 53: Identifying Cap

Courtesy of BMW OF NORTH AMERICA, INC.

Turn bulb holder (1) in direction of arrow and pull out.



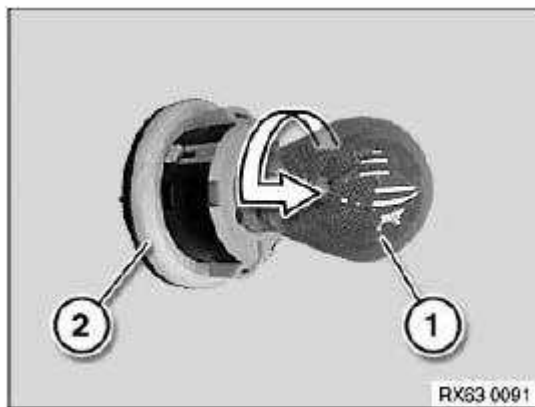
Fig. 54: Turning Bulb Holder

Courtesy of BMW OF NORTH AMERICA, INC.

Unscrew bulb for front direction indicator (1) from bulb holder (2).

Installation:

Note type of bulb.

**Fig. 55: Identifying Front Direction Indicator Bulb**

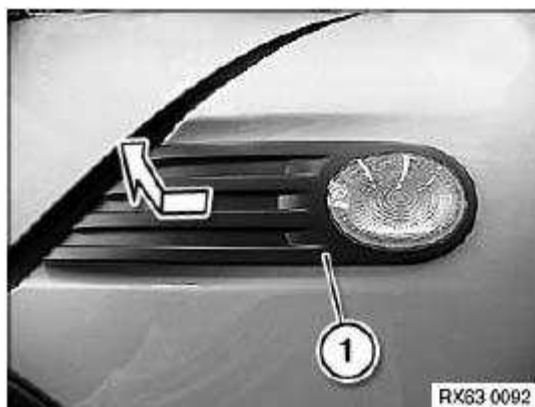
Courtesy of BMW OF NORTH AMERICA, INC.

63 99 295 REPLACING BULB FOR LEFT OR RIGHT AUXILIARY DIRECTION INDICATOR

WARNING: Follow instructions for handling light bulbs (exterior lights).

Carefully lever out trim containing auxiliary direction indicator (1) in front area and slide towards front.

Remove trim containing auxiliary direction indicator (1) from side panel.

**Fig. 56: Identifying Auxiliary Direction Indicator**

Courtesy of BMW OF NORTH AMERICA, INC.

Turn bulb holder (1) counterclockwise and remove trim containing auxiliary direction indicator (2).

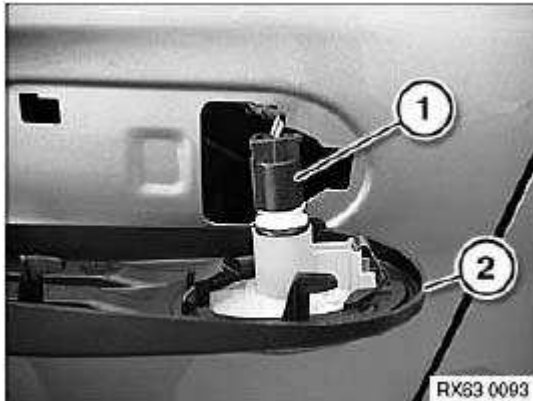


Fig. 57: Identifying Bulb Holder And Auxiliary Direction Indicator
Courtesy of BMW OF NORTH AMERICA, INC.

Pull bulb for auxiliary direction indicator (1) out of bulb holder (2).

Installation:

Make sure sealing ring (3) is correctly seated.

Note type of bulb.

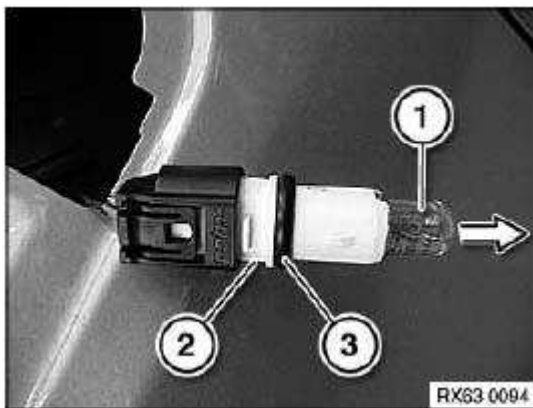


Fig. 58: Identifying Auxiliary Direction Indicator And Sealing Ring
Courtesy of BMW OF NORTH AMERICA, INC.

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

WARNING: Follow instructions for handling light bulbs (exterior lights).

Remove cover (1) from luggage compartment wheel arch trim.



Fig. 59: Identifying Cover

Courtesy of BMW OF NORTH AMERICA, INC.

NOTE: Rear light (2) removed for purposes of clarity.

Turn socket housings (1-3) and pull out of rear light.

1. Socket housing, rear light/brake light
2. Socket housing, direction indicator
3. Socket housing, reversing light

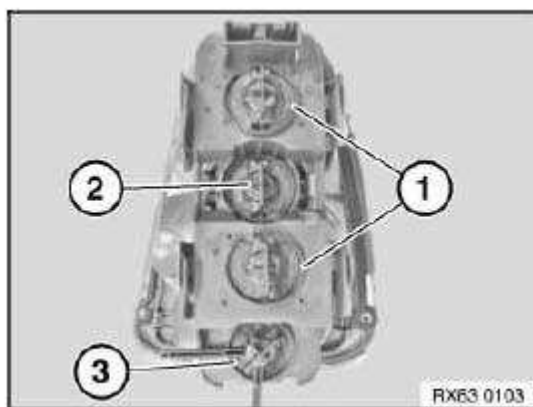


Fig. 60: Identifying Light And Socket Housings

Courtesy of BMW OF NORTH AMERICA, INC.

Turn bulb (1) in direction of arrow and pull out of socket housing (2).

Installation:

Note type of bulb.

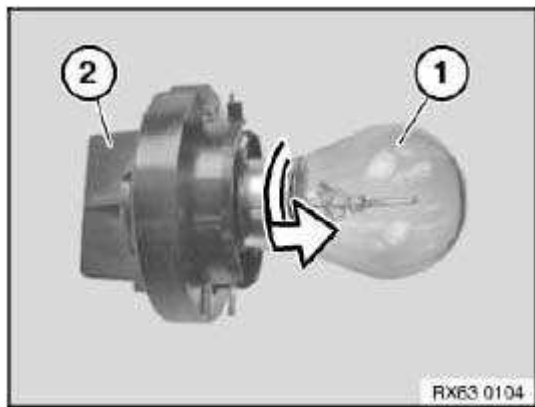


Fig. 61: Turning Bulb

Courtesy of BMW OF NORTH AMERICA, INC.

63 99 401 REPLACING BULB FOR LEFT OR RIGHT LICENSE PLATE LIGHT

WARNING: Follow instructions for handling light bulbs (exterior lights).

Remove lens (1) in direction of arrow.

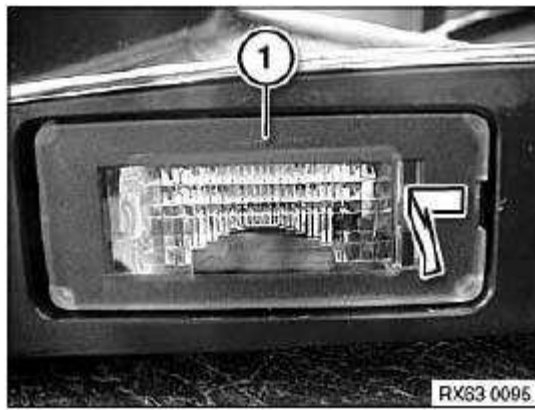


Fig. 62: Identifying Lens

Courtesy of BMW OF NORTH AMERICA, INC.

Spread bow contacts (1) and remove festoon bulb (2).

Installation:

Note type of bulb.

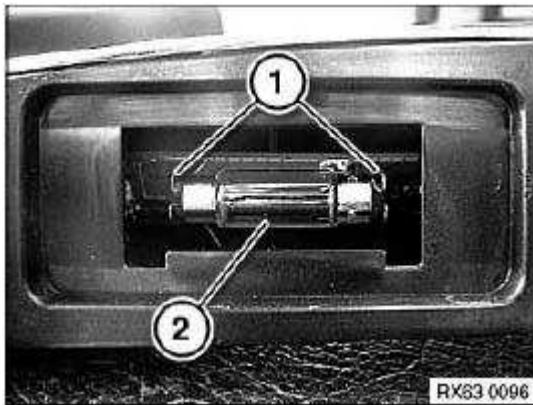


Fig. 63: Identifying Spread Bow Contacts And Festoon Bulb
Courtesy of BMW OF NORTH AMERICA, INC.

63 99 401 REPLACING BULB FOR REAR FOG LIGHT

WARNING: Follow instructions for handling light bulbs (exterior lights).

Turn bulb holder (1) in counterclockwise direction and remove from rear fog light.

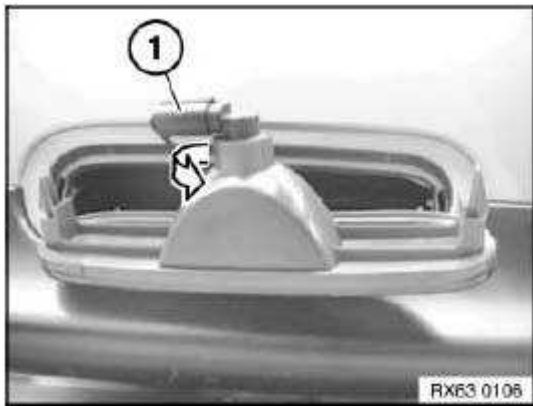


Fig. 64: Identifying Bulb Holder
Courtesy of BMW OF NORTH AMERICA, INC.

Pull bulb (1) out of bulb holder (2).

Installation:

Note type of bulb.

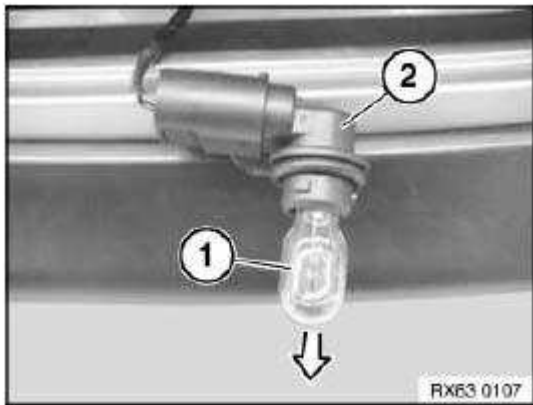


Fig. 65: Identifying Bulb Holder

Courtesy of BMW OF NORTH AMERICA, INC.

63 99 432 REPLACING LIGHT BULB(S) FOR CEILING LIGHT (REAR)

WARNING: Follow instructions for handling light bulbs (interior lights).

Necessary preliminary tasks:

- Remove rear ceiling light

Turn bulb holder (1) in direction of arrow and pull out.

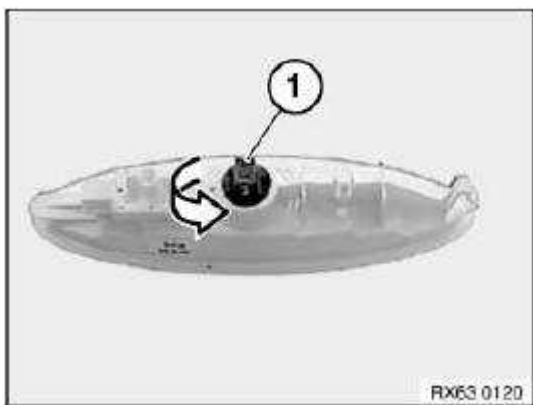


Fig. 66: Turning Bulb Holder

Courtesy of BMW OF NORTH AMERICA, INC.

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

Installation:

Note type of bulb.

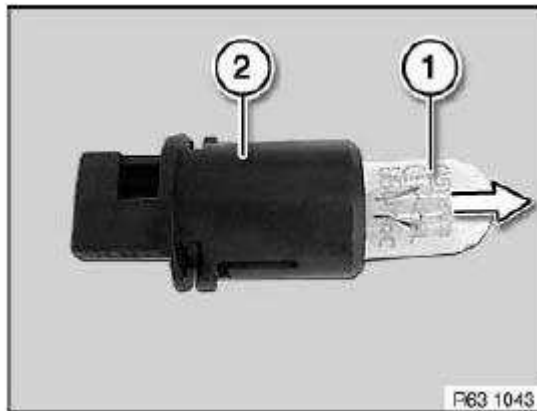


Fig. 67: Identifying Bulb And Bulb Holder
Courtesy of BMW OF NORTH AMERICA, INC.

63 99 437 REPLACING BULB FOR FOOTWELL LIGHT (ON UNDERSIDE OF DOOR AT FRONT)

WARNING: Follow instructions for handling light bulbs (interior lights).

Necessary preliminary tasks:

- Remove footwell light

Pull bulb (1) in direction of arrow out of bulb holder.

Installation:

Note type of bulb.

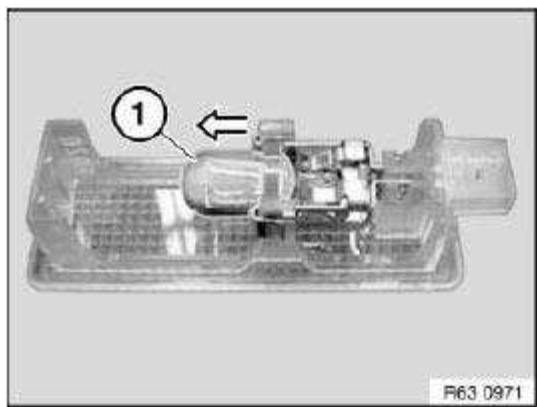


Fig. 68: Pulling Bulb
Courtesy of BMW OF NORTH AMERICA, INC.

63 99 437 REPLACING LIGHT BULB FOR FOOTWELL LIGHT

WARNING: Follow instructions for handling light bulbs (interior lights).

Necessary preliminary tasks:

- Remove footwell light

Pull bulb (1) in direction of arrow out of bulb holder.

Installation:

Note type of bulb.

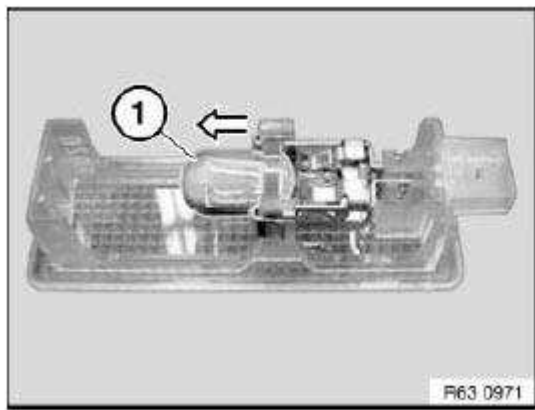


Fig. 69: Pulling Bulb

Courtesy of BMW OF NORTH AMERICA, INC.

63 99 445 REPLACING BULB FOR MIRROR LIGHT

WARNING: Follow instructions for handling light bulbs (interior lights).

Unclip mirror at points (1) and remove.



Fig. 70: Identifying Mirror Clip Points
Courtesy of BMW OF NORTH AMERICA, INC.

Pull out bulbs (1) in direction of arrow.

Installation:

Note type of bulb.



Fig. 71: Pulling Bulbs
Courtesy of BMW OF NORTH AMERICA, INC.

63 99 451 REPLACING LIGHT BULB FOR LUGGAGE COMPARTMENT LIGHTING

WARNING: Follow instructions for handling light bulbs (interior lights).

Necessary preliminary tasks:

- Remove luggage compartment light

Pull bulb (1) in direction of arrow from bulb holder.

Installation:

Note type of bulb.

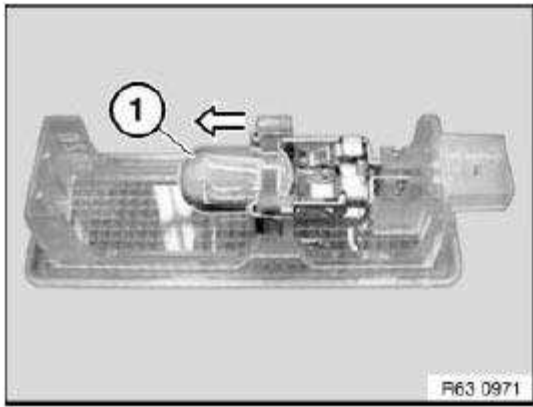


Fig. 72: Pulling Bulb

Courtesy of BMW OF NORTH AMERICA, INC.

63 99 461 REPLACING BULB FOR GLOVEBOX LIGHT

WARNING: Follow instructions for handling light bulbs (interior lights).

Necessary preliminary tasks:

- Remove glovebox light

Spread bow contacts (1) and remove bulb.

Installation:

Note bulb type.

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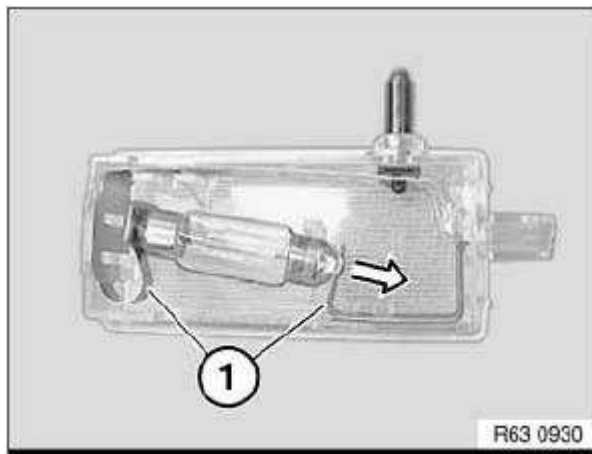


Fig. 73: Identifying Bow Contacts

Courtesy of BMW OF NORTH AMERICA, INC.