

SI B63 02 19 Lights March 2019 Technical Service

# **RECALL CAMPAIGN 19V-074: REAR TAIL LIGHT**

New information provided by this revision is preceded by this symbol

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

This Service Information bulletin replaces SI B63 02 19 dated February 2019

### What's New:

- Clarified procedure
- Labor operation changed

MODEL F48 (X1 SAV)

Produced from October 5th, 2018- January 18th, 2019.

## SITUATION

One or both tail lights may be loose.

# **AFFECTED VEHICLES**

This Recall Campaign involves 8,489 F48 X1s produced from October 5, 2018 to January 18, 2019.

Vehicles which require this Recall Campaign to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader

# CAUSE

During assembly, oil may have contaminated the plastic housing of the rear tail lights, causing damage to the mounting points of the tail light assembly.

# CORRECTION

Inspect the rear tail light assemblies for signs of oil or cracking. Replace the tail light assembly if oil is found or tail light assembly is damaged.

# PROCEDURE

IF

<ol> <li>Remove the water channel trim on both tail lights, following repair instructions REP 63 21 400 "Replace trim for water channel (left or right).</li> </ol>

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CRUSB6319-01	<ol> <li>Before removing the tail light mounting nuts, carefully inspect the tail light mounting areas shown to the left for signs of cracking.</li> </ol>
Riverson Bindenaht/ Weld Line GRUSBES119-02	Note: Casting lines in the plastic as shown to the left are not a defect. Ensure the tail lights are only replaced in case of cracking or oil contamination.
	<ol> <li>Regardless of whether the rear lights are cracked, remove both rear tail lights following repair instructions REP 63 21 260 "Removing and installing/replacing left, rear light (on side wall)".</li> </ol>
	<ul> <li>4. Immediately secure the tail light mounting nuts so that they cannot be reused.</li> <li>Warning: The tail light mounting nuts may be contaminated and can NOT be reused. Reusing a contaminated mounting nut will cause the new tail light to fail.</li> </ul>
CRUSBO319-03	<ol> <li>With the tail lights removed, re-inspect both sides of the tail light mounting tabs for signs of cracking.</li> <li>Inspect the mounting tabs of the tail lights for signs of oil residue. Examples of oil residue on the</li> </ol>

S:2017 SIB Library\B63 02 19\B63 02 19DS Rev04 \GRUSB6319-05	mounting tabs can be seen to the left. All 3 photos to the left show indications of oil residue and are <b>NOT OK.</b> Inspect the threaded studs on the body and the mounting nuts for signs of oil residue.
Step 6 will be performed regardless of the results of the tail light inspection.	<ol> <li>6. With the rear lights removed from the vehicle, the</li> </ol>
	tail light mounting studs and vehicle body <b>MUST</b> be cleaned to remove potential residual manufacturing oil.
	Using an 80% ethanol/20% water mixture on a clean cloth, clean the mounting studs and body area shown to the left.
GRUSB6319-06	Warning: 80% Ethanol/ 20% water is the only suitable cleaning solution that is safe for the vehicle body and tail lights. Do <b>NOT</b> use any alternative cleaning solution.
	Ethanol can be locally sourced in the form of denatured alcohol
	Using any other cleaning solution will cause damage to the vehicle.
	Do not allow the replacement tail lights to come into contact with the cleaning solution.

7. Were cracks or oil residue found on the tail light mounting tabs?	
<b>YES:</b> Replace the damaged tail light(s) and continue to step 8.	
NO: Continue to step 9.	
8. Replace all tail light mounting nuts. Torque the replacement nuts to 2.8nm.	
9. UPDATED Ensure new mounting nuts are installed and completely re-assemble the vehicle.	

### For any vehicle found with damaged lights:

Pictures of rear lights which show the condition before a repair or handing the vehicle over to the customer (with OK lights) for documentation must be sent to the following e-mail address:

### US Body Electrical TS@bmwna.com

#### Information to be report back (please include in the email):

- VIN number
- Production date of vehicle
- And fault found
  - o Crack over a big area in tail light bracket left/right
  - o Broken rear light bracket left/right or eye loop left/right

# PARTS INFORMATION

UPDATE

Only replace the tail light assemblies if required after inspection. Not all vehicles will require tail light assembly replacement. Please refer to the Parts Matrix for the parts ordering procedure.

All Vehicles require 4 self-locking hex nuts.

Part Number	Description	Quantity
64 50 9 123 157	Self-locking Hex-nut	4
If required:		
Refer to ETK/AIR	Rear light in the side panel, left	1
And/or:		
Refer to ETK/AIR	Rear light in the side panel, right	1

# WARRANTY INFORMATION

Reimbursement for this Recall will be via normal claim entry utilizing the following information:

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### Completion "before" the first vehicle delivery to a customer or the vehicle is already in the workshop

Labor Operation:	Labor Allowance:	Description:
00 67 775	4 FRU	Inspect both tail lights, clean all threaded studs, and replace 4 mounting nuts (Plus work)
Or:		
00 67 776	4 FRU	<b>Replace one tail ligh</b> t, clean all threaded studs, and replace 4 mounting nuts (Plus work)
Or:		
00 67 777	4 FRU	<b>Replace both tail lights</b> , clean all threaded studs, and replace 4 mounting nuts (Plus work)
And if the vehicle requires tail light replacement:		
00 63 833	2 FRU	Administrative time to email photos and vehicle information to <u>US_Body_Electrical_TS@bmwna.com</u>

The vehicle arrives at your center for this Recall repair (No other Main work will be performed/claimed during this workshop visit)

Labor Operation:	Labor Allowance:	Description:
00 67 203	5 FRU	Inspect both tail lights, <b>clean all threaded studs,</b> <b>and replace 4 mounting nuts</b> (Main work)
Or:		
00 67 204	5 FRU	<b>Replace one tail light</b> , clean all threaded studs, and replace 4 mounting nuts (Main work)
Or;		
00 67 205	5 FRU	<b>Replace both tail lights</b> , clean all threaded studs, and replace 4 mounting nuts (Main work)
And if the vehicle requires tail light replacement:		
00 63 833	2 FRU	Administrative time to email photos and vehicle information to US Body Electrical TS@bmwna.com

# **ATTACHMENTS**

View PDF attachment **B630219 Recall Notice**.

View PDF attachment 2019-F48-RearLampAttachment-QA-final (28Jan2019).

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# SAFETY RECALL NOTICE

To: All Center Operators, Sales Managers, Service Manager, Parts Manager and Warranty Processor

RE: Recall 19V-XXX: F48 Rear Lamp (B63 02 19)

BMW of North America, LLC is conducting a Voluntary Safety Recall (effective January 30, 2019) on certain Model Year 2018-2019 BMW X1 SAV vehicles that have been produced from October 8, 2018 through January 19, 2019.

Owners will be notified by First Class mail about the Recall and will be instructed to bring their vehicles in for a free repair when parts are available.

Please be reminded that it is a violation of federal law (The Safety Act) for you to sell, lease or deliver any new motor vehicle covered by this notification until the recall repair has been performed. This means that centers may not legally deliver new motor vehicles to consumers until they are fixed or use/sell replacement equipment/parts subject to this recall. Note also that substantial civil penalties apply to violations of the Safety Act.

Also, you should not sell, lease or deliver any Certified Pre-Owned or used vehicles subject to a safety recall until the repair is completed.

Please follow any special instructions that we provide to you for the return or disposition of recall parts.

We appreciate all your assistance with this Recall.

### **Rear Lamp** Safety Recall 19V-xxx Model Year 2018-19 **BMW X1 SAV** Last Updated 01/28/2019

Q1. Which BMW Group models in the US are potentially affected by this Safety Recall? Approximately 8,489 Model Year 2018-2019 BMW X1 SAVs in the US, produced between October 5, 2018 and January 18, 2019, are potentially affected.

#### Q2. What is the specific issue?

The rear lamp of the vehicle could become loose. In some cases, such as driving over a large pothole, the lamp could separate from the vehicle housing, although it would still be connected to the vehicle by its electrical wiring.

#### Q3. What can happen as a result of this issue?

If the rear lamp separates from the vehicle, it would no longer provide the required lighting to drivers of following vehicles. In an extreme case, the rear lamp could fall off of the vehicle, creating a risk for other road users.

- Q4. Why are other BMW Group vehicles not included in this Safety Recall? The attachment of the rear lamp on other vehicles was performed according to specifications.
- Q5. How did BMW Group become aware of this issue? BMW Group became aware of this issue through its guality control procedures.

#### Q6. Can I determine if this issue exists in my vehicle?

If you notice an unusual noise and/or vibration from the area of the rear lamp, your vehicle may be experiencing this issue.

#### Q7. What should I do if I notice this condition in my vehicle?

If this condition occurs, please contact your authorized BMW center immediately to have this Safety Recall performed.

#### Q8. Can I continue to drive my vehicle (before I receive my letter)?

Yes. However, when you receive a letter requesting you to make an appointment to have this Safety Recall performed by an authorized BMW center, please do so as soon as possible. If you are not the only driver of this vehicle, please advise all other drivers of this important information.

#### Q9. How will my vehicle be repaired?

The rear lamp of the vehicle will be inspected. Depending upon the results of the inspection, either the rear lamp attachment hardware, or, the rear lamp itself, will be replaced. This will be performed for free and can take up to one hour.

#### Q10. Is BMW Group aware of any accidents or injuries in the US, involving these BMW Group vehicles associated with this Safety Recall? No.

#### Q11. How will I be informed of this Safety Recall?

You will receive a letter in March via First Class mail advising you of this Safety Recall. Depending upon parts availability, this letter may request you to schedule an appointment with an authorized BMW center to have this Safety Recall performed. If parts are not immediately available, you will receive a second letter when parts become available, advising you to schedule an appointment with an authorized BMW center at that time to have this Safety Recall performed. You can locate your nearest authorized BMW center at www.bmwusa.com/dealer.

### Rear Lamp Safety Recall 19V-xxx Model Year 2018-19 BMW X1 SAV Last Updated 01/28/2019

To ensure the BMW Group has your most recent contact and vehicle information, please register your BMW vehicle at <u>www.bmwusa.com/myBMW</u>. Registration is free, and will give you access to factory initiated campaigns and other information specific to your vehicle.

### Q12. How long will the repair take?

This repair could take approximately one hour; however, additional time may be required depending upon your BMW center's schedule. The repair will be performed <u>for free</u> by your authorized BMW center.

### Q13. Do I have to wait for my letter to have my vehicle serviced?

Yes. We are in the process of implementing this Safety Recall to ensure that the necessary parts are available. For the latest updates to this Safety Recall, please visit <u>www.bmwusa.com/recall</u>.