

SAFETY RECALL

NORTH AMERICA

Tail Lamps



Reference: 90B / NHTSA 24V-585

FCA US LLC



Remedy available for
2024 (JL) Jeep Wrangler

Template Version 1.0

Revision	Edition	Detail
1	August 2025	Additional steps added to repair procedure for BSM module transfer.

SYMPTOM DESCRIPTION

About 27 of the above vehicles may have been built with the incorrect tail lamps. Reduced visibility of tail lamps could result in approaching vehicles being unaware of intent to change direction or intent to stop, which may cause a vehicle crash without prior warning.

The condition above fails to conform to the requirements of Federal Motor Vehicle Safety Standard (FMVSS) 108 S6.4.3(a) requires that "any lamp must not provide less than 1250 square millimeters of unobstructed projected luminous lens area throughout the pattern...Specified in Table V-b". Suspect vehicles may not provide sufficient unobstructed lens area when equipped with the incorrect tail lamps.

SCOPE

This recall applies only to the above vehicles equipped with 35 Inch Tires (sales Code SDT) and with Blind Spot & Cross Path Detection (Sales Code XAN).

NOTE: Some vehicles above may have been identified as not involved in this recall and therefore have been excluded from this recall.

IMPORTANT:

- Some of the involved vehicles may be in dealer new vehicle inventory. Federal law requires you to complete this recall service on these vehicles before retail delivery. Violation of this requirement by a dealer could result in a civil penalty of up to \$27,168 per vehicle.
- Some of the involved vehicles may be in dealer used vehicle inventory. Dealers should complete this recall service on these vehicles before retail delivery.
- Dealers should also perform this recall on vehicles in for service.

Involved vehicles can be determined by using the VIP inquiry process.

REPAIR TO BE PERFORMED

Replace both tail lamps.

ALTERNATE TRANSPORTATION

Dealers should proactively minimize customer inconvenience while the recall repair is being performed. Reference the Goodwill Alternate Transportation Guidelines warranty bulletin link within Recall Central on DealerCONNECT for options to support the customer while their vehicle is in service.

COMPLETION REPORTING / REIMBURSEMENT

Claims for vehicles that have been serviced must be submitted on the DealerCONNECT Claim Entry Screen located on the Service tab. Claims paid will be used by FCA to record recall service completions and provide dealer payments.

Use the following labor operation numbers and time allowances:

Labor Description	Number	Hrs
Replace Both Tail Lamps	08-90-B1-82	0.3

Related Labor Operation	Number	Hrs
Transfer Blind Spot Monitoring (BSM) module to the new lamp (both lamps)	08-90-B1-50	0.3

Labor Description	Number	Allowance
Floor Plan Reimbursement	95-95-95-97	Calculate See Below

Floor Plan Reimbursement represents the vehicle's average daily allowance (see table below) multiplied by the number of days the vehicle was in dealer inventory and not available for sale. This reimbursement is limited to the number of days from the date of the stop sale to the date that the remedy was made available. Note: If the vehicle was received by your dealership (KZX date) AFTER the stop sale date, you will use the KZX date instead of the stop sale date. For this Recall, the stop sale was initiated on 08/15/2024 and the remedy was made available on 08/22/2024, therefore, the number of days cannot exceed 7 days.

Strictly respect STELLANTIS Group safety, cleanliness, and environmental instructions for any vehicle service. Document exclusively reserved for dealer information. Internal distribution to be ensured by dealer. Reproduction forbidden without the written agreement of STELLANTIS Group. (C) 2024 STELLANTIS Group. All Rights Reserved

(tdb)

SAFETY RECALL

NORTH AMERICA

Tail Lamps



Reference: 90B / NHTSA 24V-585

FCA US LLC

Vehicle	Average Daily Allowance
2024 (JL) Jeep Wrangler	██████

Add the cost of the recall parts plus applicable dealer allowance to your claim.

NOTE: See the Warranty Administration Manual, Recall Claim Processing Section, for complete recall claim processing instructions.

PARTS INFORMATION

Part No.	Qty.	Part Name
68544532AD	1	Tail Lamp - Right Side
68544533AD	1	Tail Lamp - Left Side

PARTS RETURN

No parts return required for this campaign.

Discard the removed tail lamps.

SPECIAL TOOLS

Number	Description
NPN	wiTECH MicroPod II / MDP
NPN	Laptop Computer
NPN	wiTECH Software

DEALER NOTIFICATION

To view this notification on DealerCONNECT, select "Global Recall System" on the Service tab, then click on the description of this notification.

OWNER NOTIFICATION / SERVICE SCHEDULING

All involved vehicle owners known to FCA are being notified of the service requirement by first class mail. They are requested to schedule appointments for this service with their dealers. A generic copy of the owner letter is attached.

VEHICLE LISTS, GLOBAL RECALL SYSTEM, VIP AND DEALER FOLLOW UP

All involved vehicles have been entered into the DealerCONNECT Global Recall System (GRS) and Vehicle Information Plus (VIP) for dealer inquiry as needed.

GRS provides involved dealers with an updated VIN list of their incomplete vehicles. The owner's name, address and phone number are listed if known. Completed vehicles are removed from GRS within several days of repair claim submission.

To use this system, click on the "Service" tab and then click on "Global Recall System." Your dealer's VIN list for each recall displayed can be sorted by: those vehicles that were unsold at recall launch, those with a phone number, city, zip code, or VIN sequence.

Dealers must perform this repair on all unsold vehicles before retail delivery. Dealers should also use the VIN list to follow up with all owners to schedule appointments for this repair.

Recall VIN lists may contain confidential, restricted owner name and address information that was obtained from the Department of Motor Vehicles of various states. Use of this information is permitted for this recall only and is strictly prohibited from all other use.

ADDITIONAL INFORMATION

If you have any questions or need assistance in completing this action, please contact your Service and Parts District Manager.

Customer Services / Field Operations
FCA US LLC.

SAFETY RECALL

NORTH AMERICA

Tail Lamps



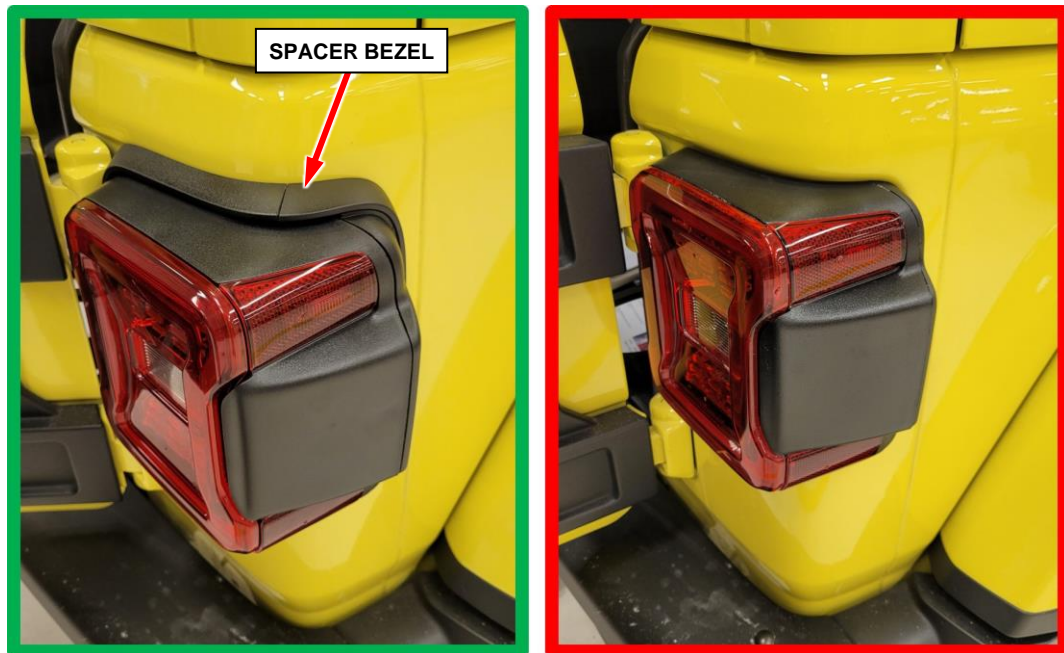
Reference: 90B / NHTSA 24V-585

FCA US LLC

SERVICE PROCEDURE

A. Tail Lamp Replacement Procedure

1. Replace both tail lamps with **NEW** tail lamps which include a spacer bezel (Figure 1).



Correct Tail Lamp With Bezel

Incorrect Tail Lamp Without Bezel

Figure 1 – Replace Both Tail Lamps with Lamps Including a Spacer Bezel

2. Power down the 12-volt system. Refer to the detailed service procedures in DealerCONNECT / Service Library / 08 – Electrical / Standard Procedure.

3. Open the tailgate/liftgate to gain access to the rear compartment.
4. Using a trim stick, remove the tail lamp bolt access cover (Figure 2).

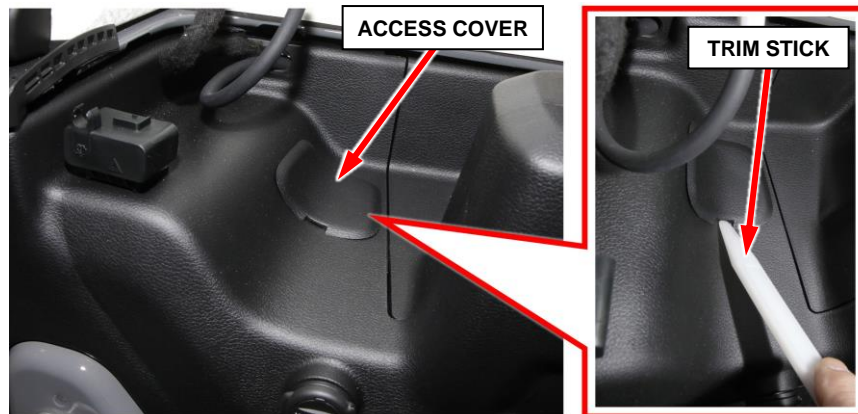


Figure 2 – Tail Lamp Bolt Access Cover

5. Remove the retaining bolt with spring securing the tail lamp (Figure 3).

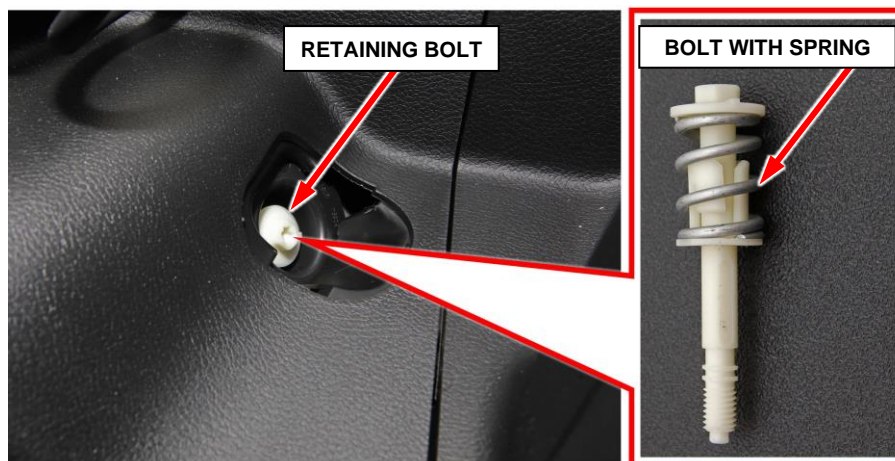


Figure 3 – Tail Lamp Retaining Bolt

SAFETY RECALL

NORTH AMERICA

Tail Lamps



Reference: 90B / NHTSA 24V-585

FCA US LLC

6. Pull the tail lamp assembly from the mounting stud on the body (Figure 4).
7. Release the wire harness retainer if equipped then disconnect the wire harness electrical connector from the lamp assembly (Figure 4).

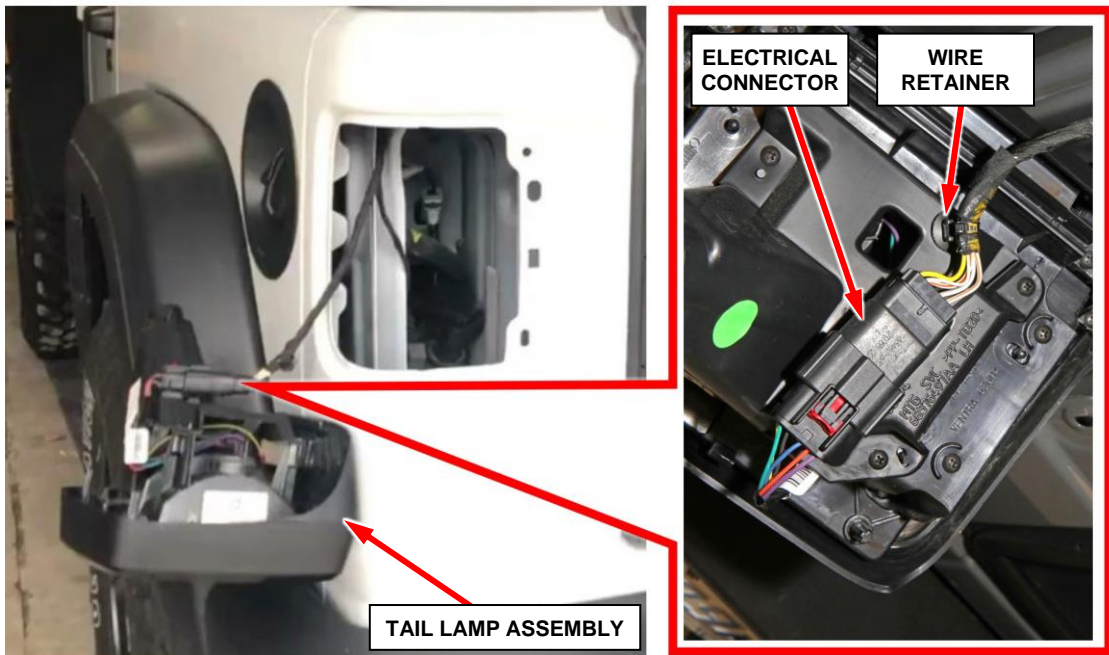


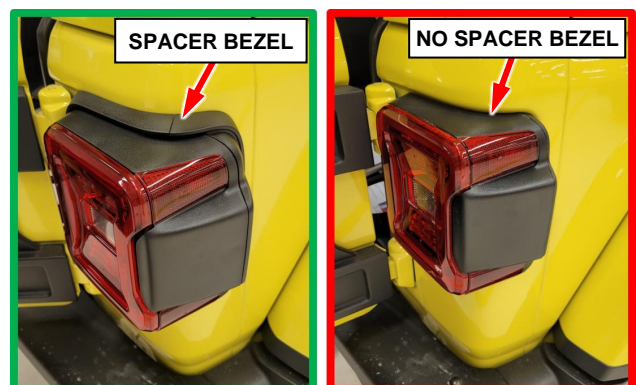
Figure 4 – Tail Lamp Electrical Connector

8. Remove the tail lamp assembly from the vehicle.

9. **OLD** tail lamp assembly without spacer bezel (Figure 5).

NOTE: Before discarding the **OLD** tail lamp assembly without spacer, the Blind Spot Monitoring (BSM) module may need to be removed from the **OLD** tail lamp and installed in the **NEW** tail lamp.

10. Obtain the **NEW** tail lamp assembly with spacer bezel (Figure 5).



NEW Lamp

OLD Lamp

Figure 5 – Tail Lamps

SAFETY RECALL

NORTH AMERICA

Tail Lamps



Reference: 90B / NHTSA 24V-585

FCA US LLC

IMPORTANT: If the **NEW** lamp does not come with the BSM module installed, the module and wire harness will need to be removed from the **OLD** lamp and installed in the **NEW** lamp (Figure 6).

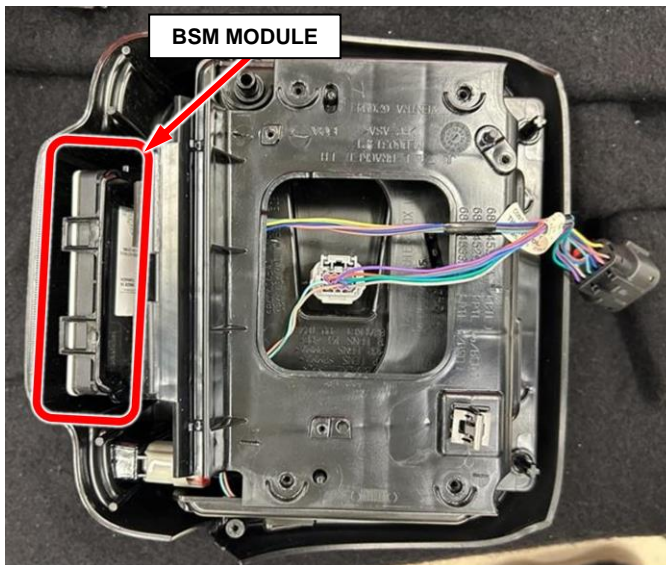
- Depending on which version of the lamp you have received, the BSM module may need to be transferred from the **OLD** lamp to the **NEW** lamp (Figure 6).

Right Replacement Lamp:

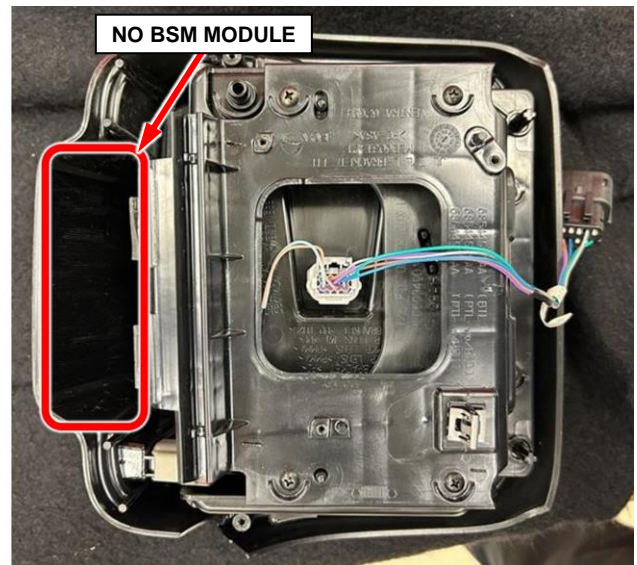
- 68544532AD** - Comes equipped with BSM module installed, no need for additional operations. **DISCARD** the **OLD** tail lamp then Proceed to next step for **NEW** tail lamp installation.
- 68544528AD** - No BSM installed, refer to Section B for BSM module transfer procedure before proceeding with the next step of lamp installation.

Left Replacement Lamp:

- 68544533AD** - Comes equipped with BSM module installed, no need for additional operations. **DISCARD** the **OLD** tail lamp then Proceed to next step for **NEW** tail lamp installation.
- 68544529AD** - No BSM installed, refer to Section B for BSM module transfer procedure before proceeding with the next step of lamp installation.



Tail Lamp With BSM Module



Tail Lamp Without BSM Module

Figure 6 – Identifying Tail Lamp With or Without BSM Module

- Connect the vehicle wire harness electrical connector to the **NEW** tail lamp assembly then secure the wire harness retainer if equipped (Figure 4).
- Position the **NEW** tail lamp assembly with spacer bezel to the vehicle.
- Install and tighten the tail lamp retaining bolt with spring to 1.9 N·m (16.8 in. lbs.) (Figure 3).

Strictly respect STELLANTIS Group safety, cleanliness, and environmental instructions for any vehicle service.
Document exclusively reserved for dealer information. Internal distribution to be ensured by dealer.
Reproduction forbidden without the written agreement of STELLANTIS Group. (C) 2024 STELLANTIS Group. All Rights Reserved

(tdb)

SAFETY RECALL

NORTH AMERICA

Tail Lamps



Reference: 90B / NHTSA 24V-585

FCA US LLC

-
15. Install the access cover over the tail lamp bolt and make sure it is engaged securely (Figure 2).
 16. Power up the 12-volt system. Refer to the detailed service procedures in DealerCONNECT / Service Library / 08 – Electrical / Standard Procedure.
 17. Verify the tail lamps work properly.
 18. Return the vehicle to the customer or inventory.

B. BSM Module Transfer Procedure.

NOTE: Both the **NEW** lamp and **OLD** lamp will require disassembly. Place both lamps on a clean work surface to keep track of parts and not scratch the lamp lens.

1. **Both NEW and OLD lamps:** Leave the electrical connector (2) attached to the mounting bracket (3) it is not necessary to remove it (Figure 7).

NOTE: In the following steps, pay attention to the wire harness routing so it can be reassembled without pinching any wires.

2. **Both NEW and OLD lamps:** Remove the three screws (1) securing the lamp mounting bracket (3) (Figure 7).
3. **Both NEW and OLD lamps:** Release the mounting bracket (3) from the retainer (4) (Figure 7).
4. **Both NEW and OLD lamps:** Position aside the mounting bracket (3) with electrical connector (2) still attached to mounting bracket (Figure 8).

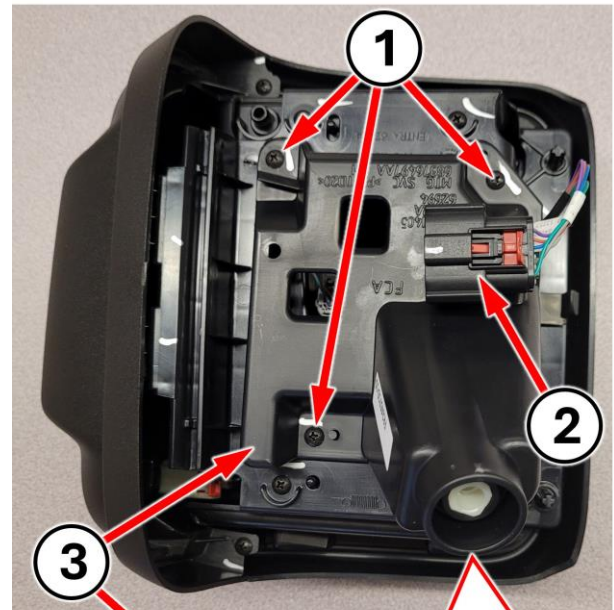


Figure 7 – Lamp Mounting Bracket

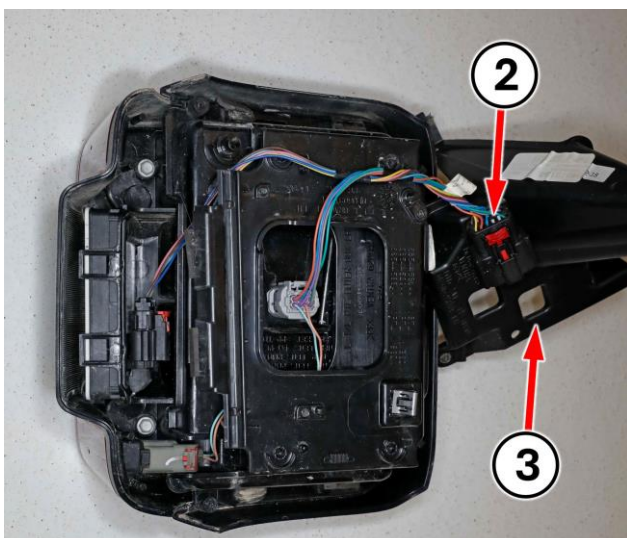


Figure 8 – Lamp Mounting Bracket Positioned Aside.

SAFETY RECALL

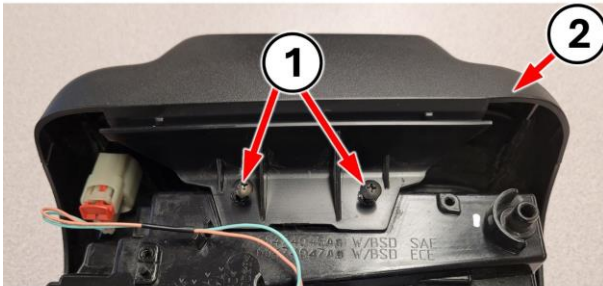
NORTH AMERICA

Tail Lamps



Reference: 90B / NHTSA 24V-585

FCA US LLC



OLD Lamp without Spacer Bezel

NEW Lamp with Spacer Bezel

Figure 9 – Tail Lamp Close Out Panel

5. **Both NEW and OLD lamps:** Remove the two screws (1) securing the close out panel (2) to the lamp housing (Figure 9).
6. **Both NEW and OLD lamps:** Remove the close out panel (2) from the lamp housing (Figure 9).
7. **OLD lamp:** Disconnect all three electrical connectors (1) from the lamp and BSM module (Figure 10).
8. **OLD lamp:** Remove the two screws (2) securing the BSM module to the lamp (Figure 11).
9. **OLD lamp:** Remove the BSM module (1) from the lamp (Figure 11).

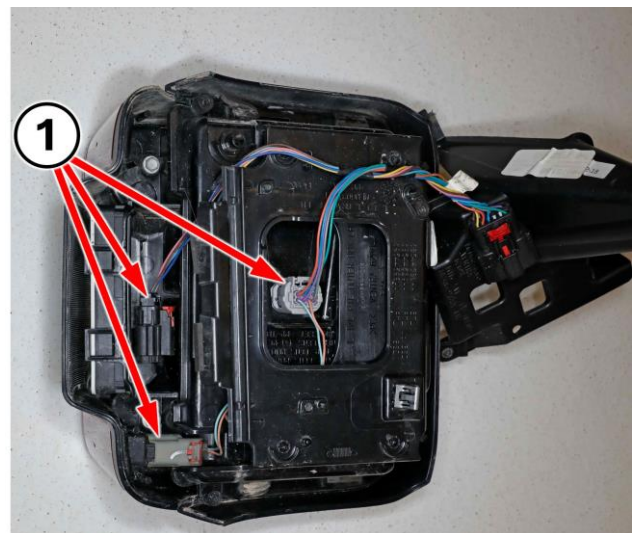


Figure 10 – Lamp Electrical Connectors

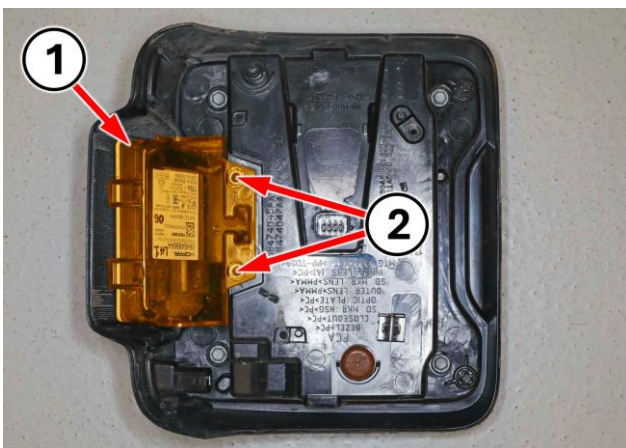


Figure 11 – BSM Module

SAFETY RECALL

NORTH AMERICA

Tail Lamps



Reference: 90B / NHTSA 24V-585

FCA US LLC

10. **NEW lamp:** Remove the six screws (1) securing the lamp spacer (2) to the lamp (Figure 12).
11. **NEW lamp:** Remove the lamp spacer (2) from the lamp (Figure 12).

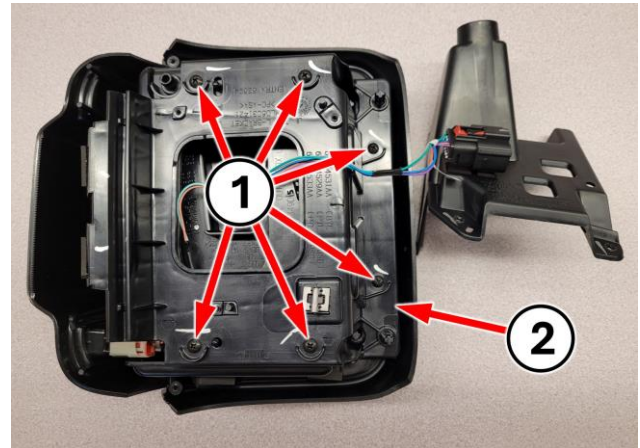


Figure 12 – Lamp Spacer

NOTE: Pay attention to the wire harness routing (2) so lamp can be reassembled without pinching any wires (Figure 13).

12. **NEW lamp:** Disconnect the two electrical connectors (1) from the lamp (Figure 13).

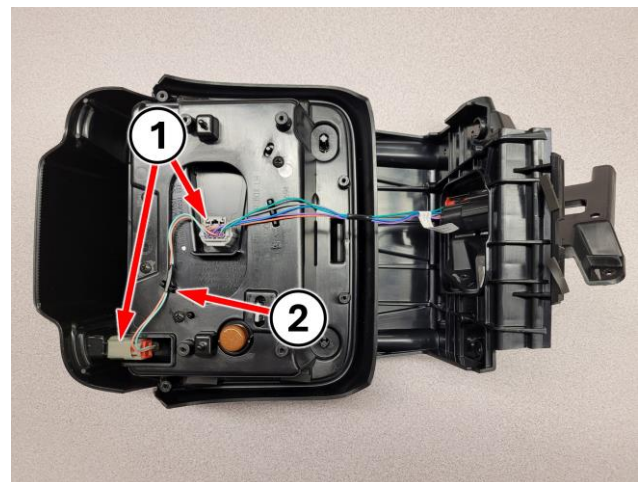


Figure 13 – Lamp Electrical Connectors

SAFETY RECALL

NORTH AMERICA

Tail Lamps



Reference: 90B / NHTSA 24V-585

FCA US LLC

13. **NEW lamp:** Remove the five screws (1) securing the bezel spacer (3) to the lamp (Figure 14).
14. **NEW lamp:** Release the bezel spacer (3) from the retainer (2) and remove the bezel spacer (3) (Figure 14).

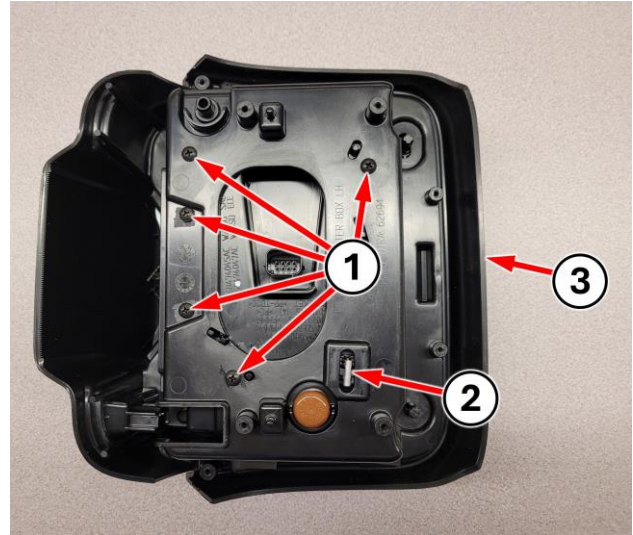


Figure 14 – Bezel Spacer

15. **NEW lamp:** Align the “T” slot (2) and insert the BSM module (1) into the lamp (Figure 15).

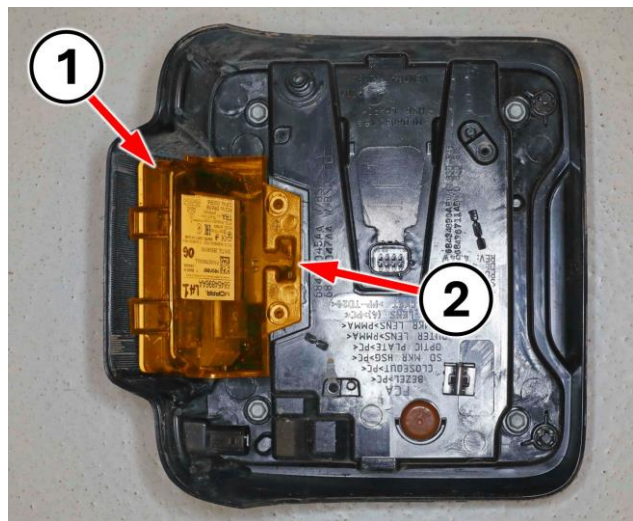


Figure 15 – BSM Module

Strictly respect STELLANTIS Group safety, cleanliness, and environmental instructions for any vehicle service.
Document exclusively reserved for dealer information. Internal distribution to be ensured by dealer.
Reproduction forbidden without the written agreement of STELLANTIS Group. (C) 2024 STELLANTIS Group. All Rights Reserved

(tdb)

SAFETY RECALL

NORTH AMERICA

Tail Lamps



Reference: 90B / NHTSA 24V-585

FCA US LLC

16. **NEW lamp:** Position the bezel spacer (3) to the lamp and engage the retainer (2) (Figure 16).



Figure 16 – Bezel Spacer

17. **NEW lamp:** Install and tighten securely the five screws (1) securing the bezel spacer (3) to the lamp (Figure 16).

NOTE: The next steps require the wire harness and mounting bracket assembly (3) from the OLD lamp and the lamp spacer (2) from the NEW lamp (Figure 17).

18. **NEW lamp:** Position the wire harness (1) through the lamp spacer (2) then connect all three electrical connectors (1) to the lamp and BSM module (Figure 17).

CAUTION: Pay attention to the wire harness routing while reassembling the lamp to avoid pinching any wires.

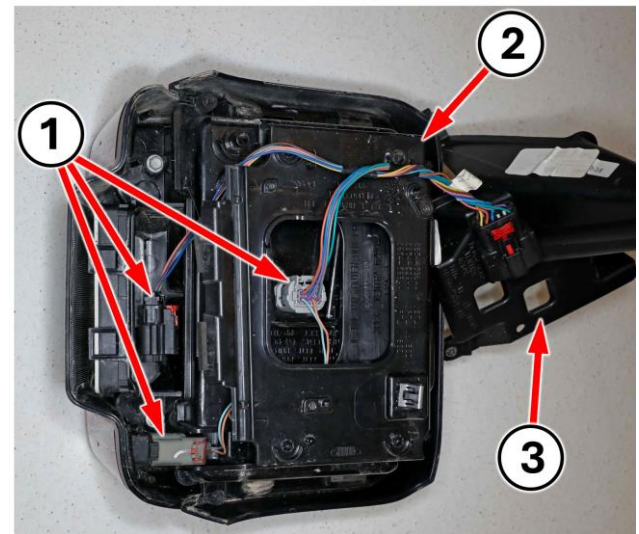


Figure 17 – Wire Harness and Spacer

19. **NEW lamp:** Position the lamp spacer (2) to the lamp then install and tighten securely the six screws securing the lamp spacer (2) to the lamp (Figure 17).

SAFETY RECALL

NORTH AMERICA

Tail Lamps



Reference: 90B / NHTSA 24V-585

FCA US LLC

20. **NEW lamp:** Position the close out panel (2) to the lamp then install and tighten securely the two screws (1) attaching the close out panel (2) to the lamp housing (Figure 18).

CAUTION: Pay attention to the wire harness routing while reassembling the lamp to avoid pinching any wires.

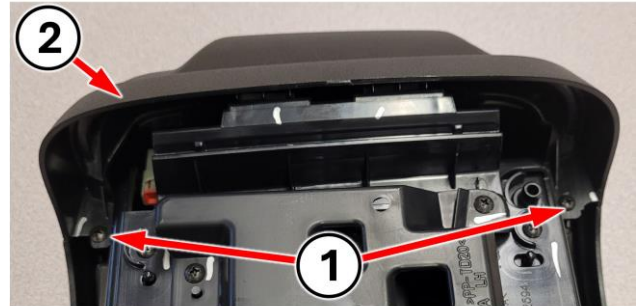


Figure 18 – Tail Lamp Close Out Panel

21. **NEW lamp:** Position the mounting bracket (3) to the lamp and engage the retainer (4) (Figure 19).
22. **NEW lamp:** Install and tighten securely the three screws (1) securing the lamp mounting bracket (3) to the lamp housing (Figure 19).
23. **NEW lamp:** The **NEW** lamp with BSM module installed is now ready to install on the vehicle. Return to previous **Section A** for tail lamp installation procedure.
24. **OLD lamp:** Any remaining parts not used in the **NEW** lamp assembly may be **DISCARDED**.

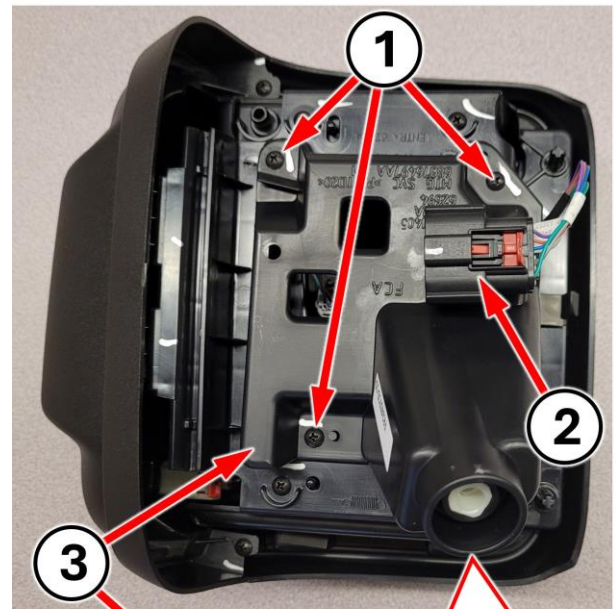


Figure 19 – Lamp Mounting Bracket

This notice applies to your vehicle.

[Model Year and Model]

VIN XXXXXXXXXXXXXXXXXXXX

90B/NHTSA 24V-585

LOGO

VEHICLE PICTURE

YOUR SCHEDULING OPTIONS

- 1. RECOMMENDED OPTION**
Call your authorized Chrysler / Dodge / Jeep® / RAM Dealership.
- 2. Call the FCA Recall Assistance Center at 1-800-853-1403.** An agent can confirm part availability and help schedule an appointment.
- 3. Visit recalls.mopar.com, scan the QR code below, or download the Mopar Owner's Companion App.**

QR Code

Get access to recall notifications, locate your nearest dealer, and more through this website or Mopar Owner's Companion App. You will be asked to provide your Vehicle Identification Number (VIN) to protect and verify your identity. The last eight characters of your VIN are provided above.

DEALERSHIP INSTRUCTIONS

Please reference Safety Recall 90B.

IMPORTANT SAFETY RECALL

Tail Lamps

Dear [Name],

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act.

FCA US LLC has decided that certain [2024 model year (JL) Jeep Wrangler] vehicles fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 108 - Lamps, reflective devices, and associated equipment.

It is extremely important to take steps now to repair your vehicle to ensure the safety of you and your passengers.

WHY DOES MY VEHICLE NEED REPAIRS?

Your vehicle ^[1] may have been built with the incorrect tail lamps. **Reduced visibility of tail lamps could result in approaching vehicles being unaware of intent to change direction or intent to stop, which may cause a vehicle crash without prior warning.**

The condition above fails to conform to the requirements of Federal Motor Vehicle Safety Standard (FMVSS) 108 S6.4.3(a) requires that "any lamp must not provide less than 1250 square millimeters of unobstructed projected luminous lens area throughout the pattern...Specified in Table V-b". Suspect vehicles may not provide sufficient unobstructed lens area when equipped with the incorrect tail lamps.

HOW DO I RESOLVE THIS IMPORTANT SAFETY ISSUE?

FCA US LLC will repair your vehicle ^[2] free of charge (parts and labor). To do this, your dealer will replace the tail lamps. The estimated repair time is 30 minutes. In addition, your dealer will require your vehicle for proper check-in, preparation, and check-out during your visit, which may require more time. Your time is important to us, so we recommend that you schedule a service appointment to minimize your inconvenience. Ask your dealer for alternate transportation options while your vehicle is in service. Please bring this letter with you to your dealership.

**TO SCHEDULE YOUR FREE REPAIR,
CALL YOUR CHRYSLER, DODGE, JEEP OR RAM DEALER TODAY**

WHAT IF I ALREADY PAID TO HAVE THIS REPAIR COMPLETED?

If you have already experienced this specific condition and have paid to have it repaired, you may visit www.fcarecallreimbursement.com to submit your reimbursement request online. ^[3] Once we receive and verify the required documents, reimbursement will be sent to you within 60 days. If you have had previous repairs performed and/or already received reimbursement, you may still need to have the recall repair performed.

We apologize for any inconvenience, but are sincerely concerned about your safety. Thank you for your attention to this important matter.

Customer Assistance/Field Operations
FCA US LLC



Mr. Mrs. Customer
1234 Main Street
Hometown, MI 48371

[1] If you no longer own this vehicle, please help us update our records. Call the FCA Recall Assistance Center at 1-800-853-1403 to update your information.

[2] If your dealer fails or is unable to remedy this defect without charge and within a reasonable time, you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Ave., S.E., Washington, DC 20590, or you can call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to safercar.gov.

[3] You can also mail in your original receipts and proof of payment to the following address for reimbursement consideration: FCA Customer Assistance, P.O. Box 21-8004, Auburn Hills, MI 48321-8007, Attention: Recall Reimbursement.

Note to lessors receiving this recall notice: Federal regulation requires that you forward this recall notice to the lessee within 10 days.