



June 2023

Dealer Service Instructions for:

Equipment Safety Recall Z51

NHTSA 22E-062

Taillamps

Subject

FCA US LLC (FCA US) has announced an equipment safety recall on certain Mopar Taillamp part numbers: **68421132AD** and **68421133AD**

Dealers may have purchased taillamps intended for the following vehicles:

2021 - 2022 (WL) Jeep® Grand Cherokee

2021 - 2022 (WL) Jeep® Grand Cherokee L

REASON FOR THIS SAFETY RECALL

FCA US records indicate that customers may have purchased a Mopar Taillamp for their vehicle. The taillamps listed above may have been built with a damaged taillamp/side marker that may be or become nonfunctional. Vehicles with inoperative taillamp/side marker may result in an approaching vehicle being unaware of the position and dimensions of the vehicle and can cause a crash without prior warning.

The condition described above does not comply with Federal Motor Vehicle Safety Standard (FMVSS) No. 108 requires each vehicle to be equipped with at least two red steady burning taillamp-side markers.

Repair

FCA US will conduct a voluntary safety recall on all affected parts to inspect and replace the suspect taillamp’s, if installed on a vehicle, or exchange any lamps not yet installed on a vehicle.

Dealers are required to return all affected taillamps which were uninstalled and repurchased.

Parts Information

<u>Part Number</u>	<u>Description</u>
68421132AD	LAMP (Right Body Mount Taillamp)
68421133AD	LAMP (Left Body Mount Taillamp)

<u>Part Number</u>	<u>Description</u>
CSLNZ503AA	Part Package

Each package contains the following components:

<u>Quantity</u>	<u>Description</u>
1	GROMMET, Taillamp, Inboard
1	GROMMET, Taillamp, Outboard

Parts Return

No parts return is required for lamps tested on vehicle and replaced. Render those taillamps unusable and discard.

Parts return is required for all affected taillamps which were uninstalled and repurchased.

Special Tools

The following special tools are required to perform on vehicle inspection:

- 2086400080 - Lux Light Meter
- 2086500080 - Kit, Lux Light Meter Adapter Guides WL
 - Kit contains: 2086501080 - Guide, Left Side
 - 2086502080 - Guide, Right Side

Important information regarding Mopar Essential Tools:

- **2086400080 - Lux Light Meter**
- **2086500080 Kit, Lux Light Meter Adapter Guides for WL**
- One (1) Mopar Essential Tool “*2086400080 Lux Light Meter*” and “*2086500080 Kit, Lux Light Meter Adapter Guides for WL*” was shipped to every dealer the week of May 26, 2023. Please ensure the Light Meter and Adapter Guides are kept in a secure location to be utilized for the duration of this campaign.
- If there are any questions regarding delivery of the Mopar Essential Tools “*2086400080 Lux Light Meter*” and “*2086500080 Kit, Lux Light Meter Adapter Guides for WL*” contact the Mopar Essential Tool Call Center at (1-855-298-2687 / www.moparesentialtools.com).
- Additional tools are available in limited quantities, if required. Utilize the above Mopar Essential Tool Call Center or website to submit a request.

Over Counter Exchange of Uninstalled Taillamps

A. Taillamp Inspection Procedure for Over Counter Exchange

1. Inspect the taillamp build date which is found on the part label as shown below. Suspect taillamps have a build date prior to Nov. 10, 2021 (Figure 1).
 - Build date is prior to Nov. 10, 2021. Suspect lamp, exchange for a NEW taillamp.
 - Build date is Nov. 10, 2021, or later. Good lamp, return to customer.

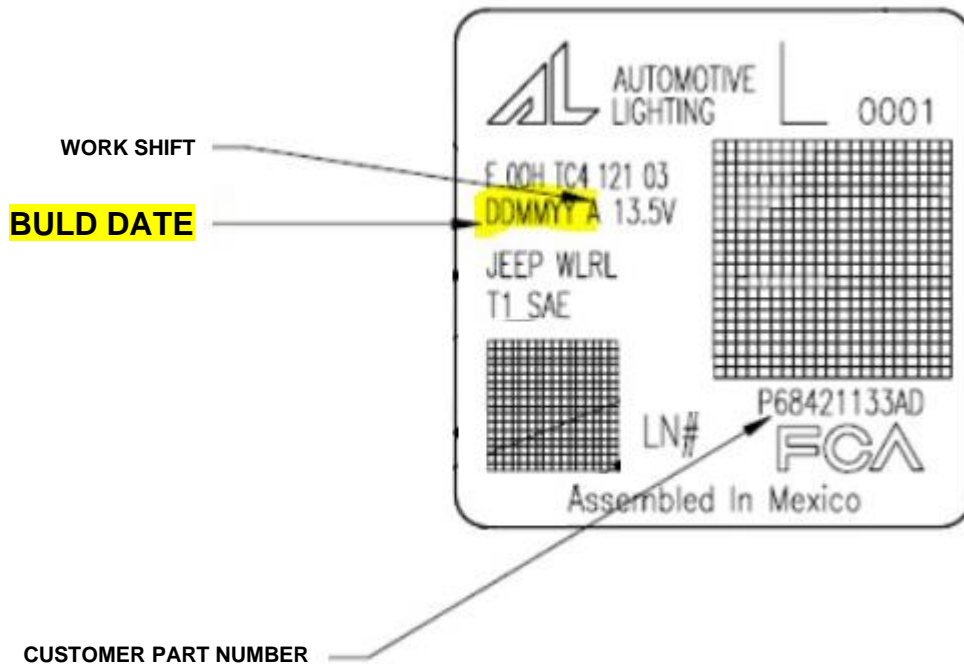


Figure 1 – Inspect Lamp Build Date

Service Procedure

NOTE: The following process is for taillamps installed on vehicles. Not for over the counter exchange of uninstalled taillamps.

NOTE: Taillamp illumination test MUST be performed indoors, vehicle should not be exposed to direct sunlight, it will affect the result of the test.

B. Taillamp Illumination Test Procedure

1. Open the hood. Install a battery charger and verify that the charging rate provides 13.0 to 13.5 volts. Do not allow the charger to time out during the inspection process. Set the battery charger timer (if so equipped) to continuous charge.
2. Rotate the headlamp switch to illuminate the parking lamps.
3. Lamps must remain on for 10 minutes before performing test.
4. Open the liftgate.
5. Using window cleaner, clean the lens on both rear taillamps (Figure 2).

**Dirty****Clean****Figure 2 – Clean Both Rear Taillamps**

Service Procedure [Continued]

- Position the Right-Hand or Left-Hand lux light meter Adapter Guide on the taillamp up against the locators so that the guide is fully seated and holds itself in place (Figure 3).

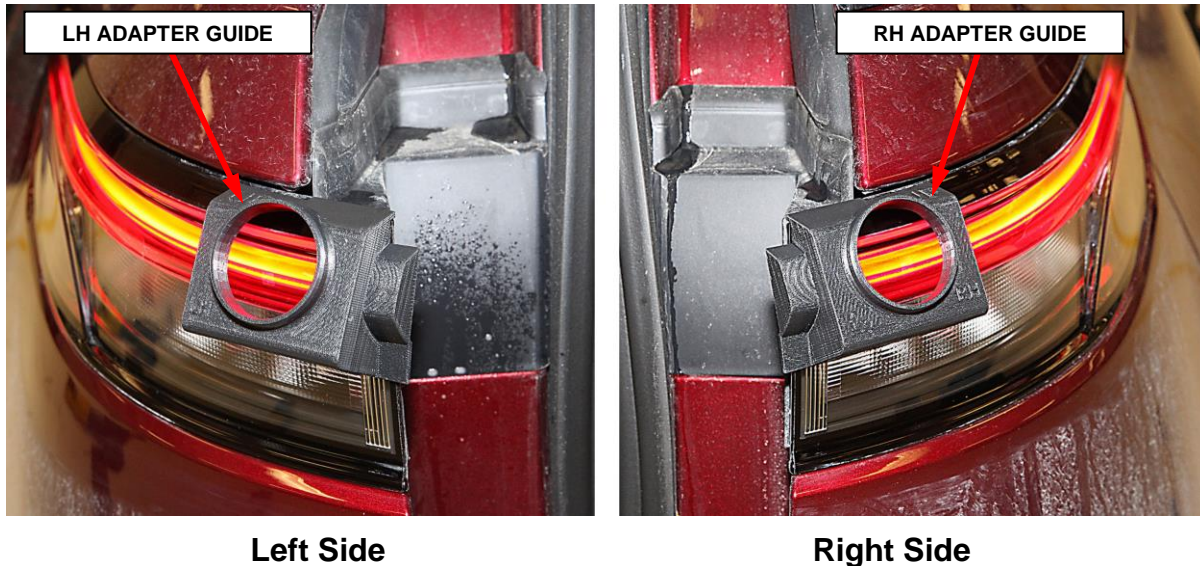


Figure 3 – Position the Lux Light Meter Adapter Guide on the Taillamp

- Obtain the handheld light meter, and power it ON, make sure settings are in Lux and Range, 1x (Figure 4).

NOTE: If necessary, refer to the light meter instruction manual regarding meter operation and settings.

- Remove the cap from the top of the luxmeter exposing the light sensor (white ball) (Figure 4).



Figure 4 – Lux Meter

Service Procedure [Continued]

NOTE: Lamps must be ON and have remained ON continuously for 10 minutes before performing this test.

9. Insert the light sensor (white ball) portion of the luxmeter into the opening of the adapter guide until it is a snug fit (Figure 5).



Figure 5 – Lux Measurement

10. Read & Record the Lux measurement output (output will continuously jump a tenth or so).

11. Repeat on the other side, using the applicable other side adapter guide.

12. Was the illumination value equal to or greater than 200 Lux?

➤ **Yes:** Taillamp test passed, No further service needed

➤ **No:** Proceed to section **B. Taillamp Replacement Procedure**

Service Procedure [Continued]

B. Taillamp Replacement Procedure (Left Side Illustrated, Right Side Similar).

1. Using a trim tool, remove the fir clip on taillamp trim (Figure 6).

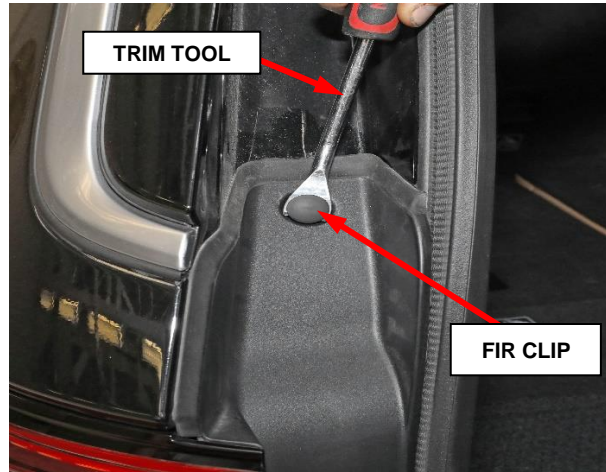


Figure 6 – Fir Clip

2. Remove the taillamp fastener then remove the lamp (Figure 7).

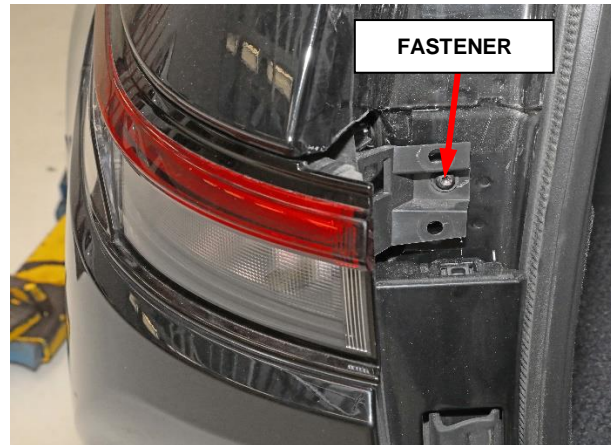


Figure 7 – Taillamp Fastener

3. Disconnect the wire harness electrical connector (Figure 8).

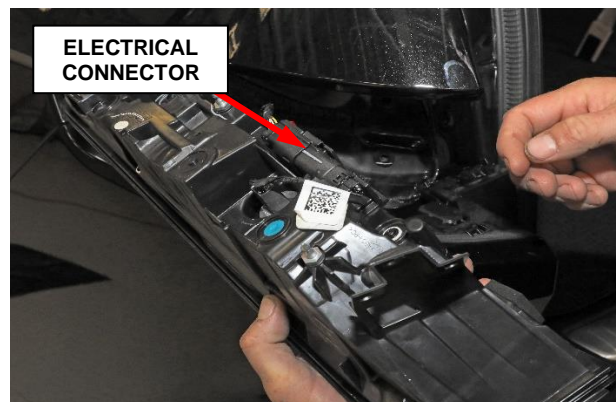


Figure 8 – Electrical Connector

Service Procedure [Continued]

- Using a plastic trim stick remove the two upper grommets as shown in (Figure 9), then insert two **NEW** grommets.

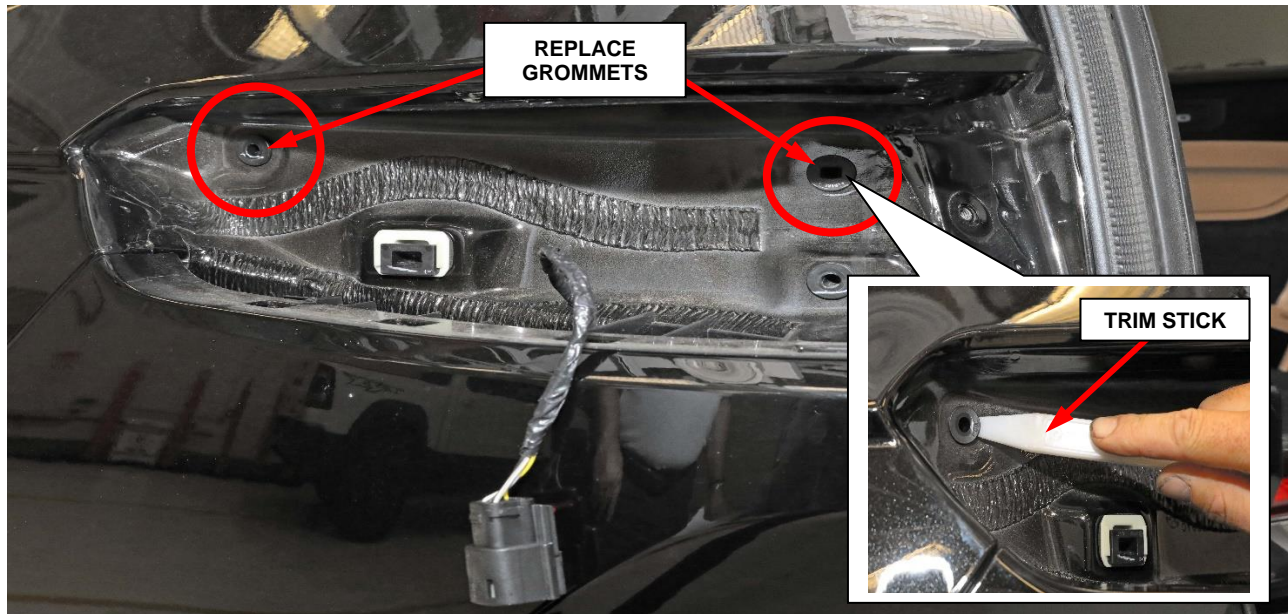


Figure 9 – Taillamp Grommets

- Connect the wire harness electrical connector to the **NEW** lamp (Figure 8).
- Align the taillamp to the grommets and push the taillamp assembly into the body opening, install the screw and tighten securely (Figure 7).
- Install the taillamp trim and fir clip (Figure 6).
- Close the liftgate and return the vehicle to the customer.


Completion Reporting and 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 Operation Number	Time Allowance
Inspect taillamp build date (Over the counter exchange of uninstalled taillamps.)	08-Z5-11-80	0.0 hours
Inspect taillamp illumination (On vehicle inspection of installed taillamps.)	08-Z5-11-81	0.4 hours
Inspect and replace <u>one</u> taillamp	08-Z5-11-82	0.5 hours
Inspect and replace <u>both</u> taillamps	08-Z5-11-83	0.6 hours

Related Operation

Dealership Handling Fee for Exchange of (Uninstalled taillamp(s) right and/or left)	95-08-11-50	
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Add the cost of the recall parts package plus applicable dealer allowance to your claim.

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

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 and 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

IMPORTANT SAFETY RECALL

Taillamps

Z51/NHTSA 22E-062

Dear [Name],

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

FCA has decided that a defect, which relates to motor vehicle safety, exists in certain Mopar Taillamp Part Numbers: **68421132AD** and **68421133AD**

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**

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

WHY DOES MY ITEM OF EQUIPMENT NEED REPAIRS?

FCA US records indicate that you may have purchased a Mopar Taillamp for your vehicle ^[1]. The above Taillamps PN's may have been built with a damaged taillamp/side marker that may be nonfunctional. Inoperative taillamp/side markers may cause an approaching vehicle to be unaware of the position and dimensions of the vehicle, which can cause a crash without prior warning.

HOW DO I RESOLVE THIS IMPORTANT SAFETY ISSUE?

FCA US will conduct a voluntary safety recall on all affected parts to inspect and replace the suspect taillamp's ^[2], if installed on a vehicle, or exchange any parts not yet installed on a vehicle.

Be sure to bring the taillamp(s) with this letter to your dealership. We recommend that you schedule a service appointment to minimize your inconvenience.

**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
Fiat Chrysler Automobiles US LLC

DEALERSHIP INSTRUCTIONS

Please reference Safety Recall Z51.



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.