



June 2023

Dealer Service Instructions for:

Safety Recall Z50 / NHTSA 22V-544 Taillamps

Remedy Available

2021 - 2022 (WL) Jeep® Grand Cherokee

2021 - 2022 (WL) Jeep® Grand Cherokee L

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. Dealers should also consider this requirement to apply to used vehicle inventory and should perform this recall on vehicles in for service. Involved vehicles can be determined by using the VIP inquiry process.

Subject

The taillamps on about 99,100 of the above vehicles may have been built with a damaged taillamp/side marker which may be or become nonfunctional. Vehicles with inoperative taillamp/side marker may result in an approaching vehicle to be unaware of the position and dimensions of the vehicle and can cause a crash without prior warning.

The condition above fails to conform to the requirements of 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

Test both rear taillamps for proper illumination using the luxmeter.

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 required for this campaign. Render the recalled taillamp unusable and discard.

Special Tools

The following special tools are required to perform the lamp illumination test:

- 2086400080 - Lux Light Meter
- 2086500080 - Kit, Lux Light Meter Adapter Guides for 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.

Service Procedure

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

A. 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 1).



Figure 1 – Clean Both Rear Taillamps

Service Procedure [Continued]

6. 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 2).

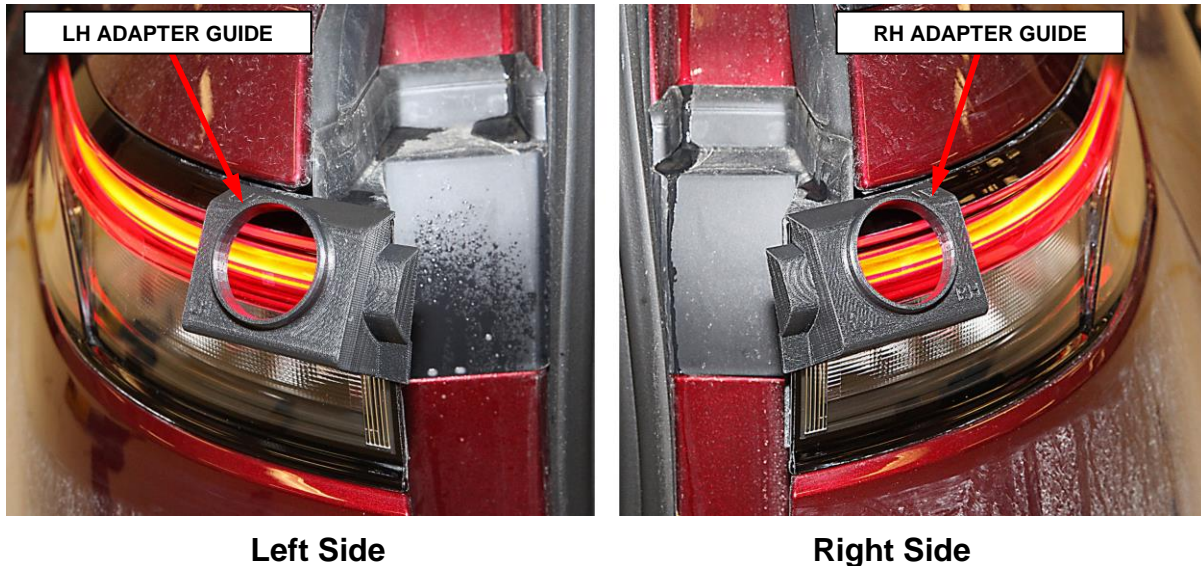


Figure 2 – Position the Lux Light Meter Adapter Guide on the Taillamp

7. Obtain the handheld light meter, and power it ON, make sure settings are in Lux and Range, 1x (Figure 3).

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

8. Remove the cap from the top of the luxmeter exposing the light sensor (white ball) (Figure 3).



Figure 3 – 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 4).
10. Read & Record the Lux measurement output (output will continuously jump a tenth or so).



Figure 4 – Lux Measurement

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 5).

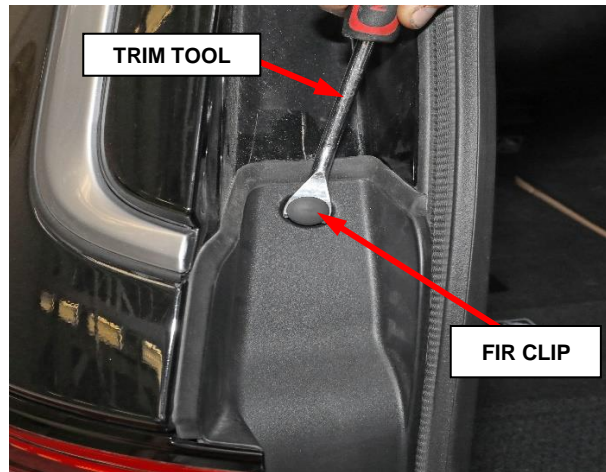


Figure 5 – Fir Clip

2. Remove the taillamp fastener then remove the lamp (Figure 6).

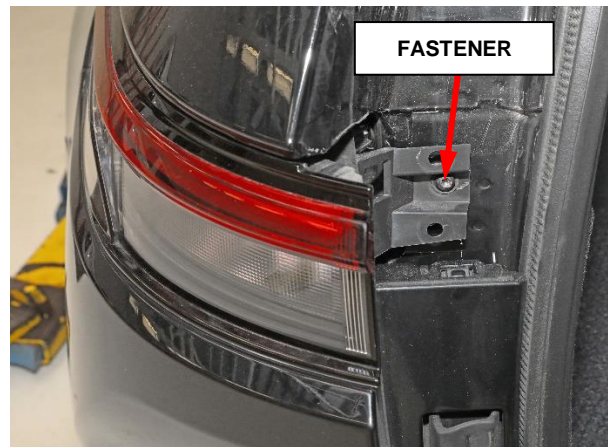


Figure 6 – Taillamp Fastener

3. Disconnect the wire harness electrical connector (Figure 7).

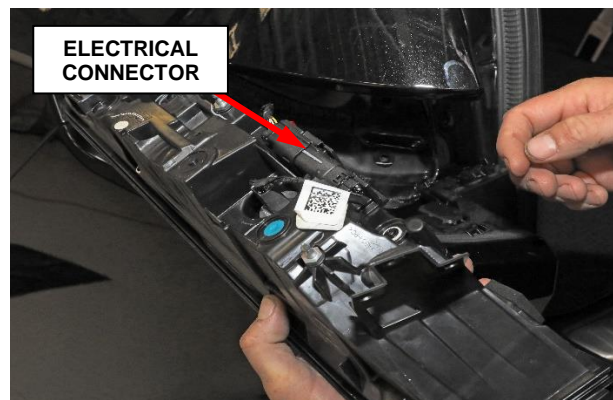
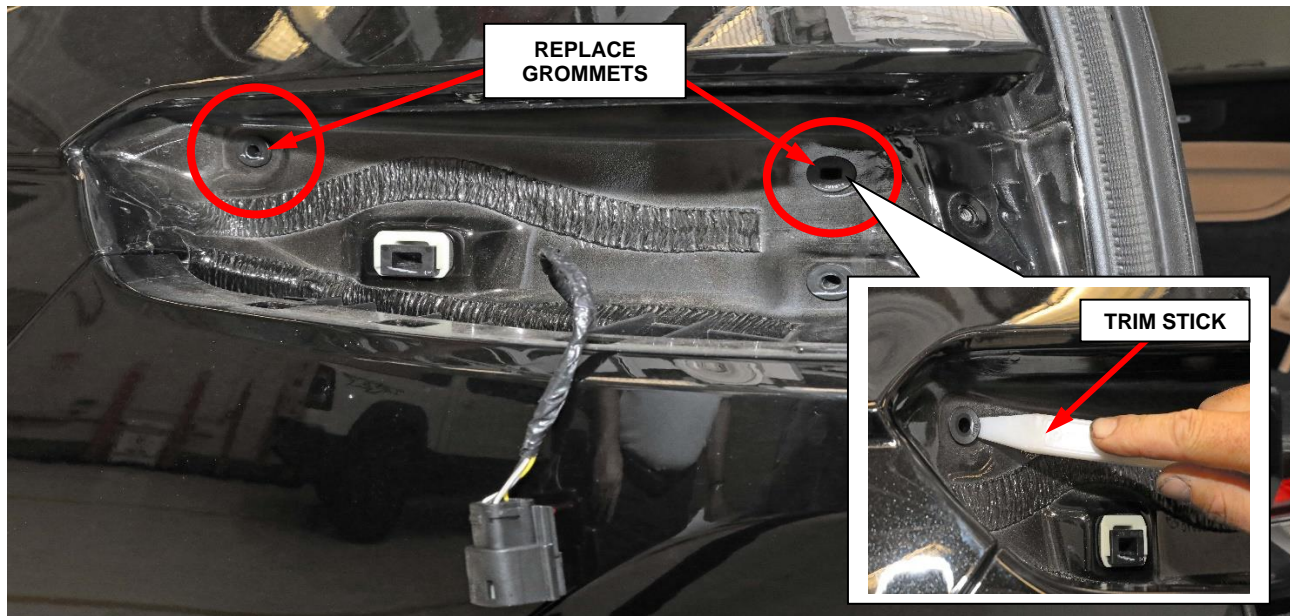


Figure 7 – Electrical Connector

Service Procedure [Continued]

4. Using a plastic trim stick remove the two upper grommets as shown in (Figure 8), then insert two **NEW** grommets.

**Figure 8 – Taillamp Grommets**

5. Connect the wire harness electrical connector to the NEW lamp (Figure 7).
6. Align the taillamp to the grommets and push the taillamp assembly into the body opening, install the screw and tighten securely (Figure 6).
7. Install the taillamp trim and fir clip (Figure 5).
8. 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 one of the following labor operation numbers and time allowances:

	<u>Labor Operation Number</u>	<u>Time Allowance</u>
Inspect taillamp illumination	08-Z5-01-81	0.4 hours
Inspect and replace <u>one</u> taillamp	08-Z5-01-82	0.5 hours
Inspect and replace <u>both</u> taillamps	08-Z5-01-83	0.6 hours
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 08/04/2022 and the remedy was made available on 06/01/2023, therefore, the number of days cannot exceed 301 days.

Vehicle	Average Daily Allowance
2021- 2022 (WL) Grand Cherokee	

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

This notice applies to your vehicle,

[Model Year and Model]

VIN XXXXXXXXXXXXXXXXXXXX

Z50/NHTSA 22V-544

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 Z50.

IMPORTANT SAFETY RECALL

Taillamps

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 [2021-2022 Model Year (WL) Jeep Grand Cherokee] vehicles fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 108 requires each vehicle to be equipped with at least two red steady burning taillamp-side markers.

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?

The taillamp/side marker on your vehicle ^[1] 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 repair your vehicle ^[2] free of charge (parts and labor). To do this, your dealer will inspect and replace both body mounted taillamp assemblies as needed. The estimated repair time is about one hour. 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. 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.