



May 2022

Dealer Service Instructions for:

Safety Recall Z43 / NHTSA 22V-326 Tail Lamp

Remedy Available

2022 (JL) Jeep® Wrangler

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 vehicle wiring harness on about 15 of the above vehicles may be incompatible with the tail lamp assembly, which results in nonfunctional side marker lamps within the tail lamp assembly. Vehicles with nonfunctional side marker lamps may cause an approaching vehicle to be unaware of the position and dimensions of the vehicle, increasing the risk of a crash without prior warning.

The condition described above does not comply with Federal Motor Vehicle Safety Standard (FMVSS) No. 108 Table 1-a which requires that side marker lamps shall be "steady burning." Vehicles that do not activate the side marker lamps when the vehicle lighting is activated are not steady burning.

Repair

Replace incandescent tail lamps with Light Emitting Diode (LED) tail lamps and reconfigure the Body Control Module (BCM) to add LAY sales code, to allow the LED lamps to work.



Incandescent Tail Lamp



LED Tail Lamp

Figure 1 – Replace Incandescent Tail Lamps with LED Tail Lamps

Parts Information

NOTE: Parts can only be ordered through campaignteam@stellantis.com. Please provide the VIN and Dealer Code. The Supply Chain team will order and ship the tail lamps.

Parts Return

No parts return required for this campaign.

Special Tools

The following special tools are required to perform this repair:

- NPN wiTECH MicroPod II or MDP (Mopar Diagnostic Pod)
- NPN Laptop Computer
- NPN wiTECH Software
- NPN Trim Stick

Service Procedure

A. Add Sales Code LAY to Vehicle

1. A STAR Case must be submitted in order to add the LED tail lamp sales code (LAY) to the VIN.
2. Access “**Cherwell**” via the “**Service Library**” link to create a “**STAR case**”.
3. Provide the **VIN, Dealer Code, and Campaign Number (Z43)**. When submitting a STAR Case on the Repair Information screen, select “**Next Step**” then select “**I will wait for STAR Response**”.
4. Once STAR responds with confirmation of sales code addition, proceed with **Section B** of the service procedure - **Replace Tail Lamps**.

Service Procedure [Continued]

B. Replace Tail Lamps

1. Power down the 12-volt system. Refer to DealerCONNECT / Service Library / 08 – Electrical / Standard Procedure.
2. Open the tailgate/liftgate to gain access to the rear compartment.
3. Using a trim stick, remove the tail lamp bolt access cover (Figure 2).

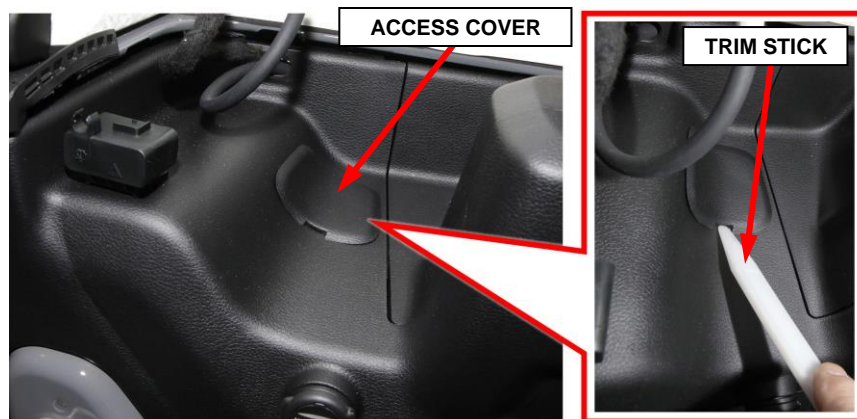


Figure 2 – Tail Lamp Bolt Access Cover

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

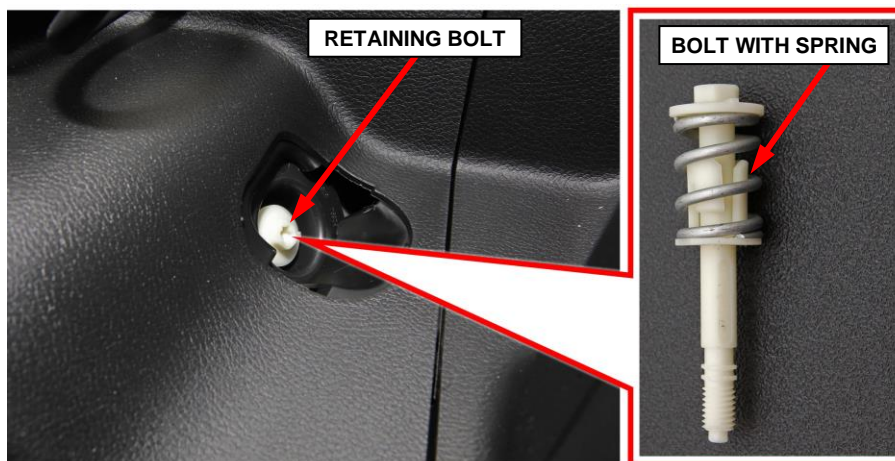


Figure 3 – Tail Lamp Retaining Bolt

Service Procedure [Continued]

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

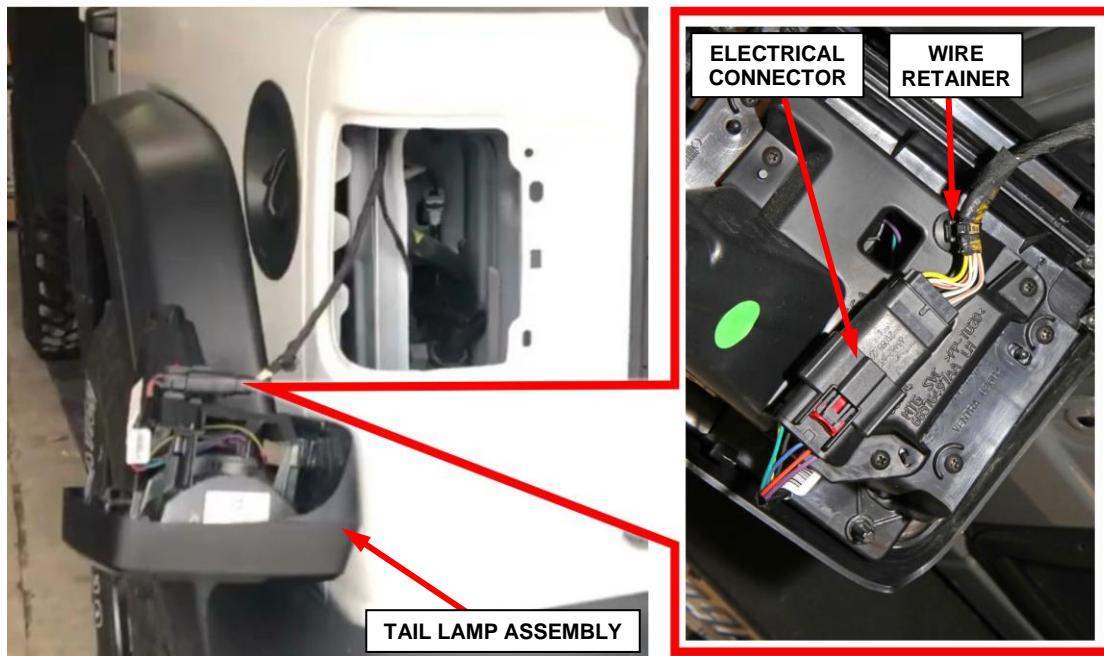
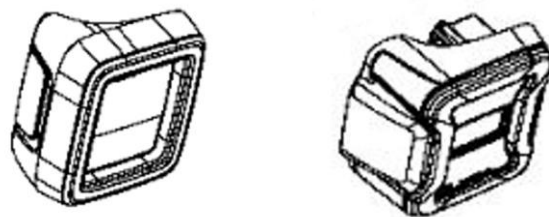


Figure 4 – Tail Lamp Electrical Connector

7. Remove the tail lamp assembly from the vehicle.

8. **DISCARD** the incandescent tail lamp assembly (Figure 5).



Incandescent

LED

Figure 5 – Tail Lamps

9. Obtain the **NEW** LED tail lamp assembly (Figure 5).

Service Procedure [Continued]

10. Connect the vehicle wire harness electrical connector to the LED lamp assembly then secure the wire harness retainer if equipped (Figure 4).
11. Position the LED tail lamp assembly to the vehicle.
12. Install and tighten the tail lamp retaining bolt with spring to 1.9 N·m (16.8 in. lbs.) (Figure 3).
13. Install the access cover over the tail lamp bolt and make sure it is engaged securely (Figure 2).
14. Power up the 12-volt system Refer to DealerCONNECT / Service Library / 08 – Electrical / Standard Procedure.
15. Proceed to section **C. Update Sales Codes.**

Service Procedure [Continued]

C. Update Sales Codes

NOTE: It will not be necessary to manually add or remove sales codes. Once STAR responds with confirmation that LED tail lamps sales code (LAY) has been added to the VIN you may proceed. Incandescent tail lamps sales code (LA6) will remain under the list of Standard Equipment sales codes applicable to the vehicle, this is normal and there is no need to remove it.

NOTE: The wiTECH scan tool must be used to perform this Recall. The wiTECH software is required to be at the latest release level before performing this 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 flash process. Set the battery charger timer (if so equipped) to continuous charge.

NOTE: Use an accurate stand-alone voltmeter. The battery charger volt meter may not be sufficiently accurate. Voltages outside of the specified range will cause an unsuccessful update.

2. Connect the wiTECH micro pod II or MDP to the vehicle data link connector.
3. Place the ignition in the “**RUN**” position.
4. Open the wiTECH 2.0 website.
5. Enter your “**User id**” and “**Password**” and your “**Dealer Code**”, then select “**Sign In**” at the bottom of the screen. Click “**Accept**”.
6. From the “**Vehicle Selection**” screen, select the vehicle to be updated.

Service Procedure [Continued]

7. From the “**Action Items**” screen, select the “**Topology**” tab.
8. In the left column, click on “**Guided Diagnostics**”.
9. From “**Guided Diagnostics**” select “**Restore Vehicle Configuration**”.
10. Follow the screen prompts to perform the “**Restore Vehicle Configuration**” routine.
11. Once “**Restore Vehicle Configuration**” has been completed, ensure LED lamps show new value as “**Set**” (Figure 6).

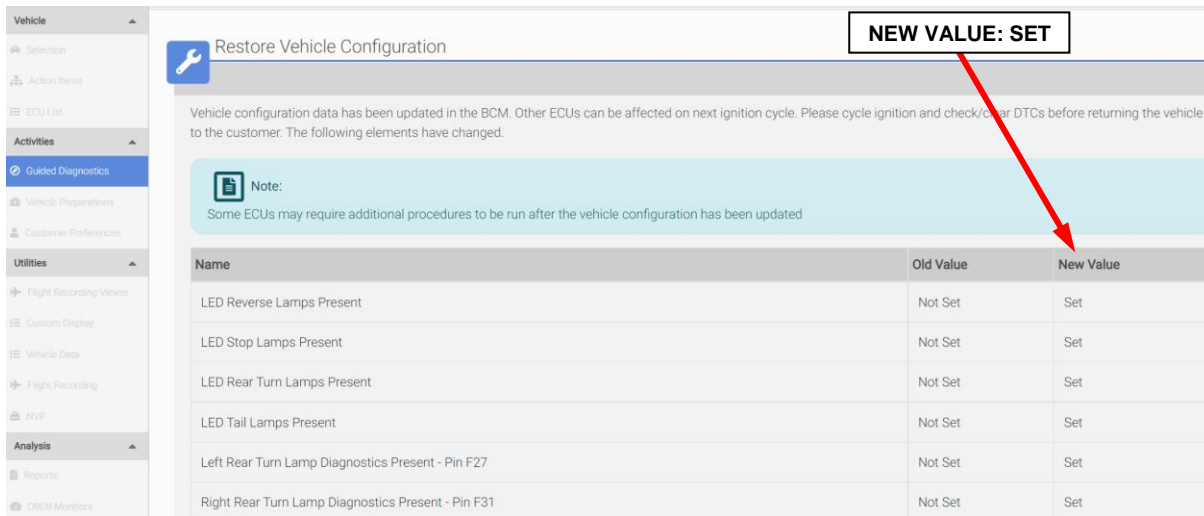


Figure 6 – LED Lamps – New Value: Set

12. Cycle the ignition to the “**OFF**” position then back to the “**RUN**” position before clearing any DTCs that may have been set.
13. Click “**View DTCs**”, select “**Clear All DTCs**”, click “**Continue**” and then click “**Close**”.

Service Procedure [Continued]

14. Place the ignition in the “**OFF**” position and then remove the wiTECH micro pod II or MDP device from the vehicle.
15. Remove the battery charger from the vehicle.
16. Close the engine compartment hood.
17. Verify the LED tail lamps and side markers work properly.
18. Return the vehicle to the customer or inventory.

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 number and time allowance:

	Labor Operation Number	Time Allowance
Replace Tail Lamps and Perform Restore Vehicle Configuration	08-Z4-31-82	0.5 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 05/19/2021 and the remedy was made available on 05/24/2022, therefore, the number of days cannot exceed 5 days.

Vehicle	Average Daily Allowance
2022 (JL) Jeep Wrangler Willys Sport	[REDACTED]

Add the cost of the tail lamps 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

Z43/NHTSA 22V-326

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 Z43.

IMPORTANT SAFETY RECALL

Tail Lamp

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 [2022 Model Year (JL) Jeep Wrangler] vehicles fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 108 Table 1-a which requires that side marker lamps shall be "steady burning." Vehicles that do not activate the side marker lamps when the vehicle lighting is activated are not steady burning.

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 wire harness on your vehicle ^[1] may be incompatible with the tail lamp assembly, which results in nonfunctional side marker lamps within the tail lamp assembly. **Vehicles with nonfunctional side marker lamps may cause an approaching vehicle to be unaware of the position and dimensions of the vehicle, increasing the risk of 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 replace the tail lamp assemblies on all affected vehicles. 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. 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.