

SAFETY RECALL

NORTH AMERICA

Spare Tire Carrier Assembly



Reference: 84A / NHTSA 23V-565

FCA US LLC



Remedy available for
2023 (JL) Jeep Wrangler

Template Version 1.0

Revision	Edition	Detail
0	September 2023	Initial Version.

SYMPTOM DESCRIPTION

The spare tire carrier on about 16 of the above vehicles may have been built with an incorrect Center High Mount Stop Lamp (CHMSL) bracket assembly. A CHMSL that is partially obstructed may not have adequate conspicuity to other drivers to indicate the intention to slow or stop, which can cause a crash without prior warning.

Federal Motor Vehicle Safety Standard (FMVSS) No. 571.108 S6.1.3.1 requires that "Each lamp...must be securely mounted...and in a location where it complies with all applicable photometric requirements in S7.9.13 Photometry. Each high-mounted stop lamp must be designed to conform to the photometry requirements of Table XV...". Subject vehicles do not meet these photometry requirements.

SCOPE

This recall applies only to the above vehicles equipped with a 33-inch diameter tire.

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.

REPAIR TO BE PERFORMED

Replace the spare tire carrier assembly.

ALTERNATE TRANSPORTATION

Dealers should attempt to minimize customer inconvenience by placing the owner in a loaner vehicle if the vehicle must be held overnight

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 Spare Tire Carrier	23-84-A1-82	0.5

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 08/17/2023 and the remedy was made available on 09/21/2023, therefore, the number of days cannot exceed 35 days.

Vehicle	Average Daily Allowance
2023 (JL) Jeep Wrangler	██████

Add the cost of the spare tire bracket plus applicable dealer allowance to your claim.

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

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PARTS INFORMATION

Part No.	Qty.	Part Name
CSAP84A1AA	1	Spare Tire Carrier Assembly

PARTS RETURN

No parts return required for this campaign.

SPECIAL TOOLS

Number	Description
C-4829A	Remover, Trim or Equivalent
C-4755	Trim Stick or Equivalent

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.

SERVICE PROCEDURE

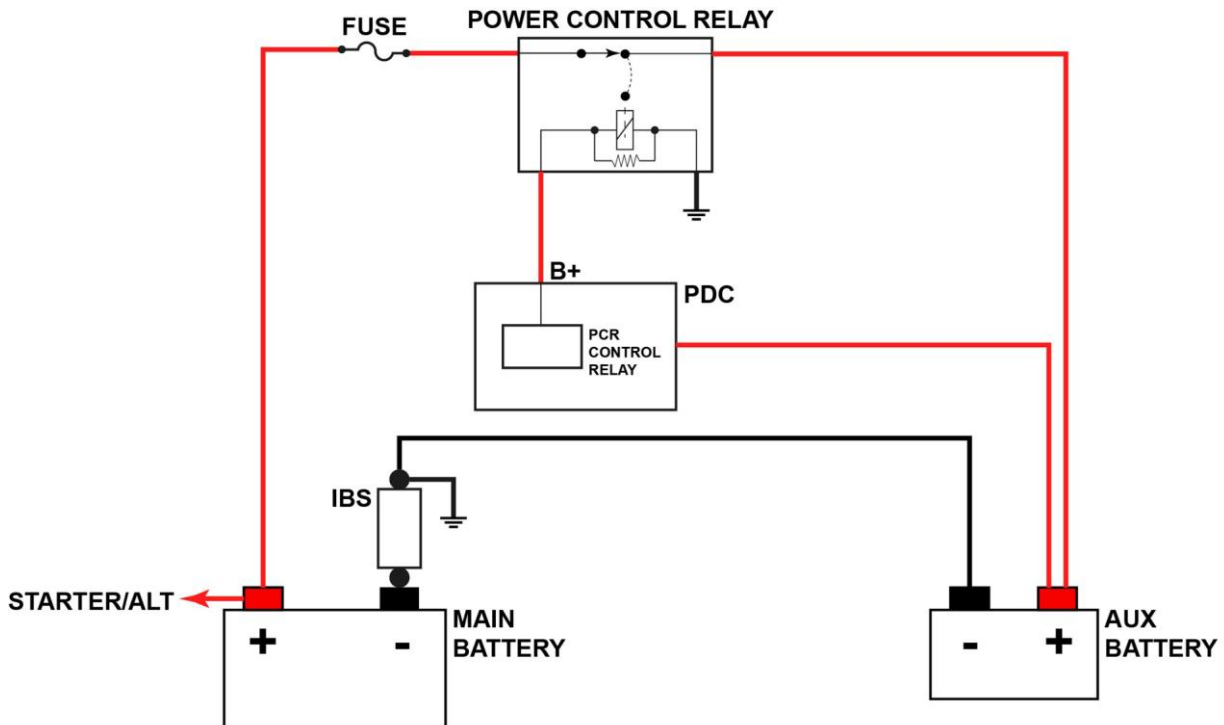


Figure 1 – Battery System

NOTE: On this dual battery system the auxiliary battery ground cable connects to the main battery cable end (shown in generic graphic above) and grounds through the main battery ground cable connection to the body, chassis, or engine (depending on vehicle). Therefore, simply disconnecting and isolating the main battery negative cable clamp from the main battery post will not isolate the auxiliary from the vehicle's electrical system. The auxiliary battery will still be grounded through its connection to the main battery negative cable end. If both battery negative cables are not isolated, it will result in the vehicle electrical system and Power Distribution Center (PDC) still having battery connection which can cause vehicle wiring damage or deployment of air bags on re-connection. (Figure 1).

1. Open the hood and turn the ignition off. Wait five minutes to allow the main modules to go to sleep.
2. Disconnect and isolate the supplemental (auxiliary) battery negative cable from the main battery negative cable end. This will disconnect and isolate the auxiliary battery ground.
3. The main battery ground can be disconnected by removing the main battery negative cable from the negative battery cable end, or by disconnecting the IBS connector, loosening the negative battery clamp nut and removing the negative battery cable end from the battery post. Either method will disconnect the main battery. Both batteries should be disconnected from the vehicle electrical system.

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4. Measure the voltage at the PDC positive battery cable connection to verify the vehicle electrical system is powered down.

NOTE: On some vehicles a small amount of voltage may be present (typically less than approximately 0.5 volts) due to capacitors in some modules still having voltage stored. Anything less than 1.0 volts should be safe.

5. Open the swing gate to access the interior panel.
6. If equipped, remove the fasteners (1) securing trim rail (2) to the trim panel (Figure 2).
7. Using a Trim Stick C-4755 or equivalent, release the clips and remove the trim rail (2) from the trim panel (Figure 2).

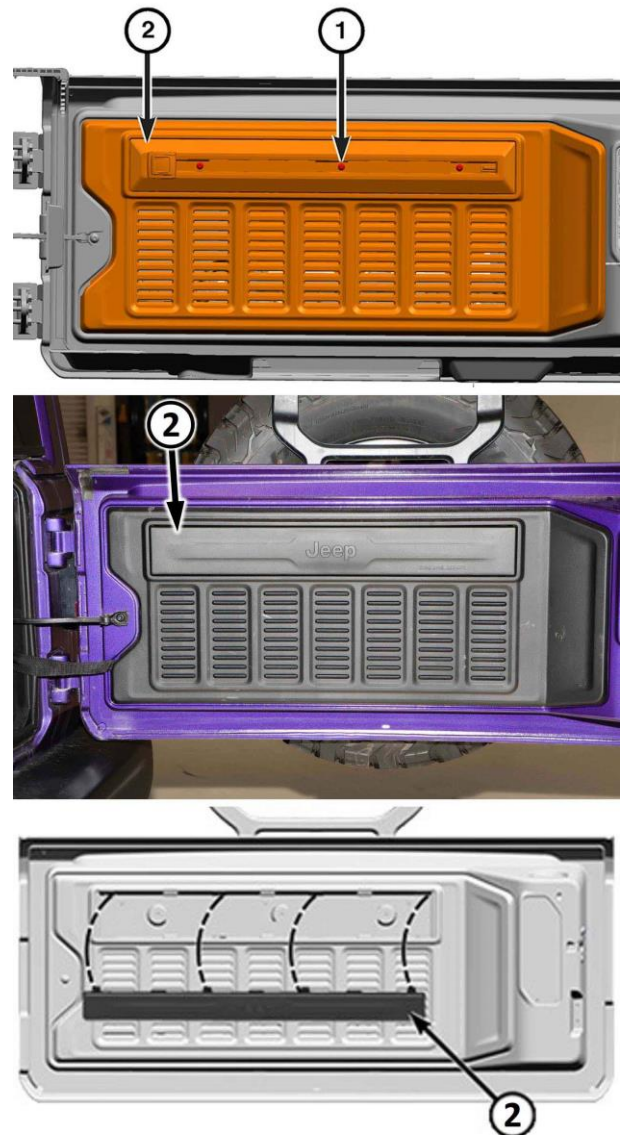


Figure 2 – Trim Rail

8. Using a Trim Remover C-4829A or equivalent, release the trim panel retaining fasteners (1) (Figure 3).

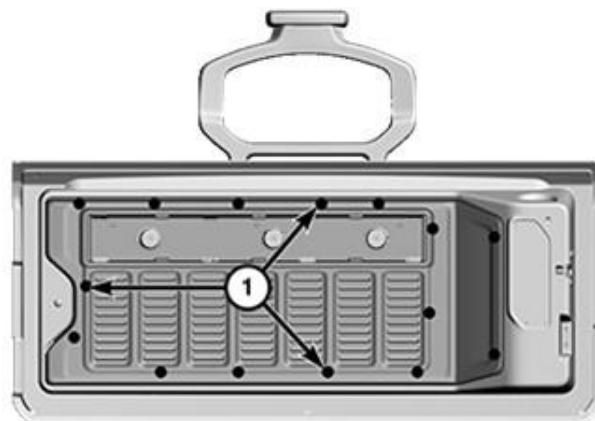


Figure 3 – Trim Panel

9. Remove the trim panel (2) from the swing gate inner panel (1) (Figure 4).

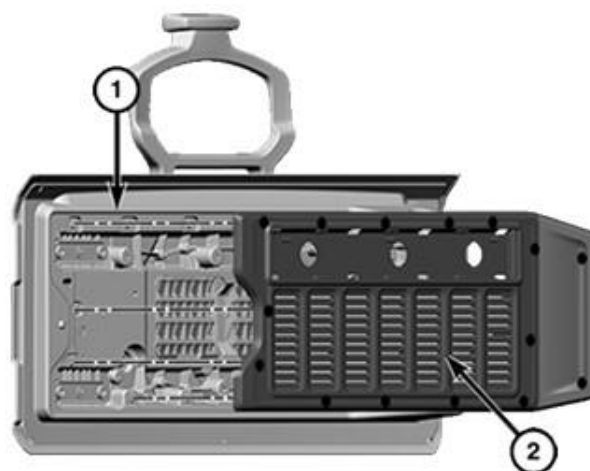


Figure 4 – Trim Panel

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10. Disconnect the two wire harness connectors (1) (Figure 5).

11. Turn the rear-view camera cover fastener (1) counter-clockwise to the unlock position (Figure 6).

12. Remove the rear-view camera cover (2) from the spare tire carrier (Figure 6).



Figure 5 – Wire Harness Connectors

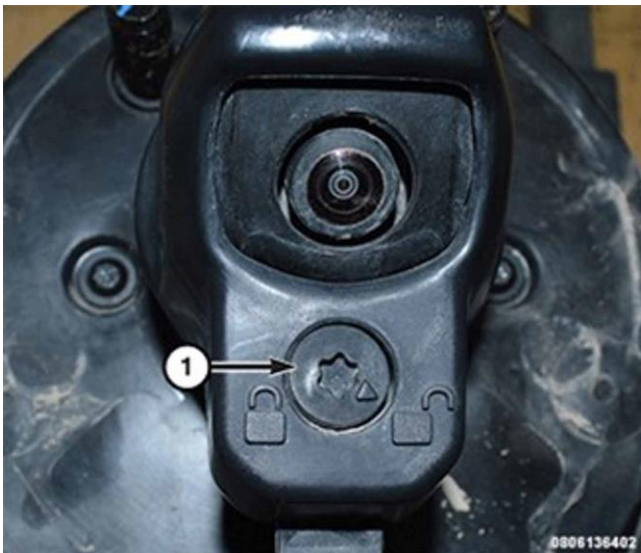


Figure 6 – Rearview Camera Cover

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13. Remove the fasteners (1) securing the spare tire (2) to the spare tire carrier (Figure 7).



Figure 7 – Spare Tire

14. Release the wire harness grommet (1) from the swing gate then carefully feed the wire harness with electrical connectors (2) out of the swing gate (Figure 8).

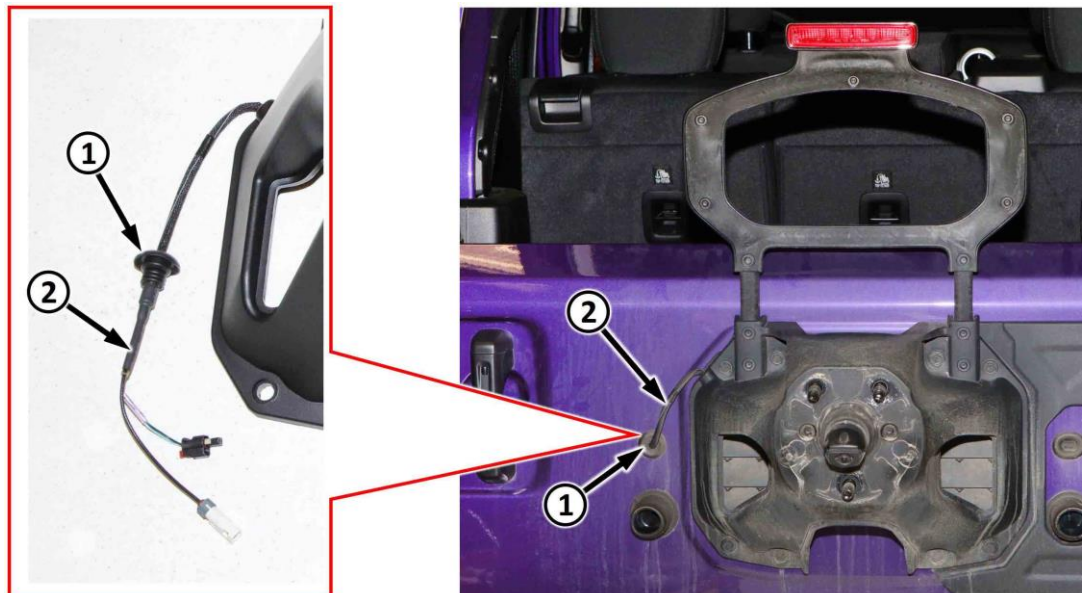


Figure 8 – Tire Carrier Wire Harness

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15. Remove the eight fasteners (1) that secure the spare tire carrier (2) to the vehicle (Figure 9).

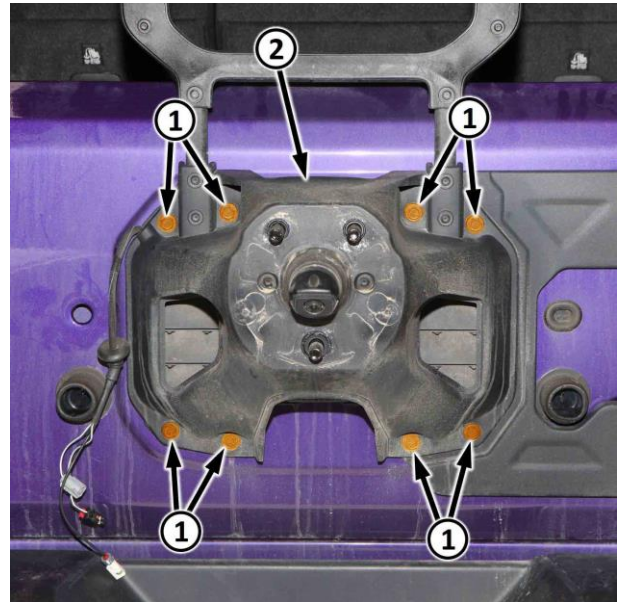


Figure 9 – Tire Carrier Fasteners

16. If the vehicle is equipped with a swing gate tire carrier Mopar hinge reinforcement bracket (1), the spacers (2) might fall during tire carrier fastener removal (Figure 10).

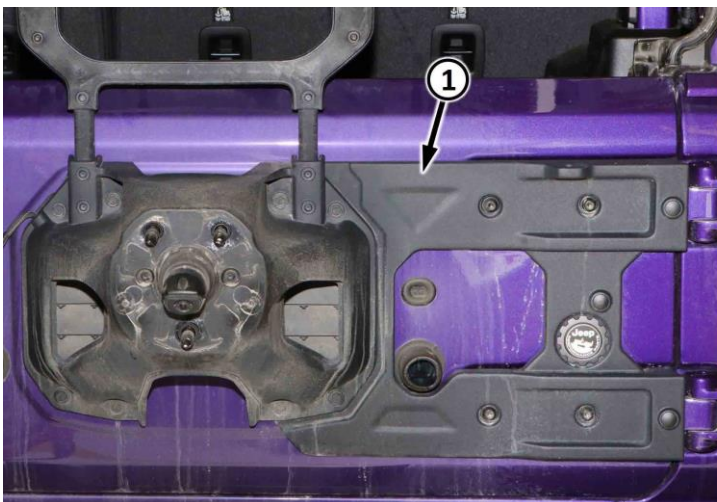


Figure 10 – Tire Carrier Mopar Hinge Reinforcement Bracket Spacers

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17. Remove the spare tire carrier assembly from the vehicle (Figure 11).
18. **DISCARD** the old spare tire carrier assembly and obtain the correct **NEW** spare tire carrier assembly (Figure 11).
19. If the vehicle is equipped with a swing gate tire carrier Mopar hinge reinforcement bracket (1), ensure the spacers (2) are reinstalled during tire carrier installation (Figure 10).

IMPORTANT: Ensure tire carrier wire harness is properly positioned in the wire harness channel so the wire harness does NOT become pinched during installation (Figure 12).

20. Position the tire carrier (2) to the vehicle, then install the fasteners (1) and tighten the fasteners to 18 N·m (13 Ft. Lbs.) (Figure 9).
21. Carefully feed the wire harness (2) with electrical connectors into the swing gate then install the wire harness grommet (1) to the swing gate (Figure 8).
22. Install the spare tire (2) and the fasteners (1) securing the spare tire to the spare tire carrier. Tighten the fasteners to 97 N·m (72 Ft. Lbs.) (Figure 7).
23. Install the rear-view camera cover (2) to the spare tire carrier (Figure 6).
24. Turn the rear-view camera cover fastener (1) clockwise to the locked position (Figure 6).
25. Connect the two wire harness connectors (1) (Figure 5).
26. Install the trim panel (2) to the swing gate inner panel (1) (Figure 4).
27. Secure all the trim panel retaining fasteners (1) (Figure 3).
28. Install the trim rail (2) to the trim panel and secure the trim rail clips (Figure 2).
29. If equipped, install the fasteners (1) securing the trim rail (2) to the trim panel (Figure 2).
30. Close the swing gate.



Figure 11 – Tire Carrier Assembly



Figure 12 – Wire Harness Position

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31. Connect the Intelligent Battery Sensor (IBS) clamp to the main battery negative post (3) and tighten to the proper torque specification or connect the main battery negative cable (2) to the negative cable clamp. If the main battery negative cable is connected with a nut, install the nut and tighten to the proper torque specification (Figure 13).

- (1) Auxiliary Battery Negative Cable 5 N·m (44 in. Lbs.).
- (2) Main Battery Negative Cable to IBS 12 N·m (9 Ft. Lbs.)
- (3) IBS to Main Battery Negative Post 7 N·m (62 In. Lbs.).

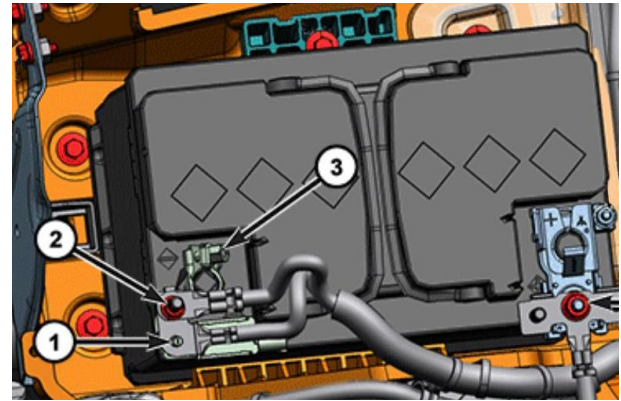


Figure 13 – Battery

32. Connect the IBS harness connector if disconnected.
33. Connect the auxiliary battery negative cable (11) to the main battery negative cable clamp. If connected by a nut, install the nut and tighten to 5 N·m (44 In. Lbs.) (Figure 13).

NOTE: Overtightening of the nuts connecting the negative cables to the IBS may cause damage to the IBS or break the stud.

34. Close the hood.
35. Test the Center High Mount Stop Lamp (CHMSL) to ensure it works properly.
36. Test rear-view camera to ensure it works properly.
37. Return the vehicle to the customer or inventory.

This notice applies to your vehicle,

[Model Year and Model]

VIN XXXXXXXXXXXXXXXXXXXX

84A/NHTSA 23V-565

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 84A.

IMPORTANT SAFETY RECALL

Spare Tire Carrier Assembly

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 [2023 model year (JL) Jeep Wrangler] vehicles fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 571.108 - 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?

The spare tire carrier on your vehicle ^[1] may have been built with an incorrect Center High Mount Stop Lamp (CHMSL) bracket assembly. **A CHMSL that is partially obstructed may not have adequate conspicuity to other drivers to indicate the intention to slow or stop, which can cause a crash without prior warning.**

Federal Motor Vehicle Safety Standard (FMVSS) No. 571.108 S6.1.3.1 requires that "Each lamp...must be securely mounted...and in a location where it complies with all applicable photometric requirements in S7.9.13 Photometry. Each high-mounted stop lamp must be designed to conform to the photometry requirements of Table XV...". Subject vehicles do not meet these photometry requirements.

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 spare tire carrier assembly. 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.