

<b>REFERENCE:</b>	<b>TSB:</b> 23-063-23 <b>GROUP</b> 23 - Body	<b>Date:</b>	June 3, 2023	<b>REVISION:</b>	23-043-22
<b>VEHICLES AFFECTED:</b>	2022 - <b>**2023**</b> (H1) Jeep Commander This bulletin applies to vehicles built on or after March 01, 2022 (MDH 0301XX) and on or before <b>**May 10, 2023 (MDH 0510XX)**</b> .	<b>MARKET APPLICABILITY:</b>			
<b>CUSTOMER SYMPTOM:</b>	Water build-up inside one or both of the headlamp assemblies (Fig. 1) .				
<b>CAUSE:</b>	Headlamp Assembly.				

This bulletin supersedes Technical Service Bulletin (TSB) 23-043-22, date of issue October 18, 2022, which should be removed from your files. All revisions are highlighted with **\*\*asterisks\*\*** and include an updated build date, model year, RSU number, part numbers and Inspection Procedure step.

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) **\*\*23-159**, date of issue June 03, 2023.**\*\*** All applicable RSU VINs have been loaded. To verify this RSU service action is applicable to the vehicle, use VIP or perform a VIN search in DealerCONNECT/ Service Library. All repairs are reimbursable within the provisions of warranty. This RSU will expire 18 months after the date of issue.

Some customers may report that water can be seen inside the headlamp assemblies (Fig. 1) .



**Fig. 1**  
**Water In The Headlamp Assembly**

**REPAIR SUMMARY:**

This bulletin is involves inspecting and if necessary, replacing the headlamp assemblies for water intrusion.

**CLAIMS DATA:**

Labor Operation No:	Labor Description	Skill Category	Amount
08-50-43-Y6	Headlamp - First Inspect (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
08-50-43-Y7	Headlamp - Second Inspect (0 - Introduction)	6 - Electrical and Body Systems	0.5 Hrs.
08-50-43-Y8	Headlamp - Inspect and Replace <b>(One Headlamp Only)</b> (0 - Introduction)	6 - Electrical and Body Systems	1.5 Hrs.
08-50-43-Y9	Headlamp - Inspect and Replace <b>(Both Headlamps)</b> (0 - Introduction)	6 - Electrical and Body Systems	2.1 Hrs.
Failure Code	ZZ	Service Action	

**SPARE PARTS:**

Qty	Part No.	Description	Notes
1 (AR)	**7094582**	Headlamp Assembly	Right
1 (AR)	**7094583**	Headlamp Assembly	Left

**DIAGNOSIS:**

If a customer's VIN is listed in VIP or your RSU VIN list, perform the repair. If any vehicle not on the VIN list exhibits any of the symptom listed above in the customer symptom section, perform the Inspection Procedure.

- Start the engine and turn on the headlamps (low beams) for five minutes.
- Spray iced water over both headlamps.
- Keep the headlamps turned on for another two minutes.
- Using a clean and dry cloth, wipe off the headlamp lenses.
- Is there any water build-up on the inside of either headlamp lens?
  - YES>>> Proceed to [Step 6](#).
  - NO>>> This bulletin has been completed. Use **First Inspection** LOP (08-50-43-Y6) to close the active RSU.
- With the engine still running, leave the headlamps on for another fifteen minutes.
- Is there still water build-up in either headlamp assembly?
  - YES>>> Replace the headlamp assemblies (one or both) containing water. Proceed to [Step 1](#) of the Repair Procedure.
  - NO>>> This bulletin has been completed. Use **Second Inspection** LOP (08-50-43-Y7) to close the active RSU. **\*\*Proceed to [Step 8](#).**
- \*\*Refer to all applicable published technical service bulletins for detailed repair procedures and labor times regarding "Headlamps Or Front Turn Signals Inoperable".\*\***

**REPAIR PROCEDURE:**

1. Replace the affected headlamp assembly as required. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 08 - Electrical / 8L - Lamps and Lighting / Lamps/Lighting - Exterior / unit, Front Lamp / Removal and Installation.

**POLICY:**

Reimbursable within the provisions of the warranty.

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