

<b>REFERENCE:</b>	<b>TSB:</b> 08-153-24 <b>GROUP:</b> 08 - Electrical	<b>Date:</b>	June 29, 2024	<b>REVISION:</b>	08-112-23
<b>VEHICLES AFFECTED:</b>	<b>**2017 - 2025** (MP) Jeep Compass</b> <b>**2021 - 2024** (WL) Jeep Grand Cherokee / **Grand Cherokee L**</b> <b>2022 - 2023 (WS) Grand Wagoneer/Wagoneer</b> <b>2019 - 2023 (KL) Jeep Cherokee</b>			<b>MARKET APPLICABILITY:</b>	
				<input checked="" type="checkbox"/> NA	<input checked="" type="checkbox"/> MEA
				<input checked="" type="checkbox"/> SA	<input checked="" type="checkbox"/> IAP
				<input checked="" type="checkbox"/> EE	<input checked="" type="checkbox"/> CH
<b>CUSTOMER SYMPTOM:</b>	<p>On occasion, vehicle exterior taillamp assemblies are fogged with a light layer of condensation on the inside of the lenses <b>Fig. 1</b>. This may be reported after the lamps have been turned on and brought up to operating temperature, turned off and then rapidly cooled by cold water (such as rain, or the water from a vehicle wash).</p> <p>Lens fogging can also occur under certain atmospheric conditions after a vehicle has been parked outside overnight (i.e. a warm humid day followed by clear cool night). This will usually clear as atmospheric conditions change to allow the condensation to change back into a vapor. Turning the taillamps on will usually accelerate this process.</p>				
<b>CAUSE:</b>	Condensation/moisture build up in the taillamp assembly.				

This bulletin supersedes Technical Service Bulletin (TSB) 08-112-23, date of issue April 29, 2023, which should be removed from your files. All revisions are highlighted with **\*\*asterisks\*\*** and additional model years and models.



**Fig. 1**

Taillamp Assembly With Condensation



**Fig. 2**

Clear Taillamp Assembly

**NOTE:** Figures are not specific to vehicle and are only used for showing the taillamps having a condensation build up within the taillamp assembly **Fig. 1** or having no condensation **Fig. 2** per the Repair Procedure.

**REPAIR SUMMARY:**

This bulletin is to communicate the procedure for rear taillamp condensation clearing.

**CLAIMS DATA:**

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-50-89-94	Setup Taillamp Condensation Test and Evaluate Moisture Dissipation Rate (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
Failure Code	ZZ	Service Action	

**RELATED TIME ALLOWANCE:**

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-50-89-95	Setup Taillamp Condensation Test and Evaluate for <b>20 Minutes</b>	6 - Electrical and Body Systems	0.1 Hrs.
08-50-89-96	Setup Taillamp Condensation Test and Evaluate for <b>30 Minutes</b>	6 - Electrical and Body Systems	0.2 Hrs.
08-50-89-97	Setup Taillamp Condensation Test and Evaluate for <b>40 Minutes</b>	6 - Electrical and Body Systems	0.3 Hrs.
08-50-89-98	Setup Taillamp Condensation Test and Evaluate for <b>50 Minutes</b>	6 - Electrical and Body Systems	0.4 Hrs.
08-50-89-99	Setup Taillamp Condensation Test and Evaluate for <b>60 Minutes</b>	6 - Electrical and Body Systems	0.5 Hrs.

**DIAGNOSIS:**

The TSB is to inform technicians that there is now a procedure to perform a condensation clearing before replacing a rear taillamp assembly as defective / leaking due to the condensation build up within a rear taillamp of a vehicle and is also available in Service Library. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info>08 - Electrical / 8L - Lamps and Lighting / Lamps/ Lighting - Exterior / Standard Procedure>Lamp Lens Defogging (Front/Rear).

If the customer describes any of the symptoms listed above, perform the Repair Procedure.

## REPAIR PROCEDURE:

1. A taillamp assembly that exhibits condensation/fogging should be evaluated in a service bay environment by first drying all water from the outside surface of the lens and operating the lamps for 60 minutes by starting the vehicle and turning on the headlamps and hazard lights.
2. The taillamp assembly should be checked every 10 minutes.
  - a. If the condensation/fogging has begun to clear from the taillamp assembly within 60 minutes with the taillamps operating, this indicates the taillamp sealing has not been breached and **the taillamp assembly does not need to be replaced** [Fig. 2](#).
  - b. If the condensation/fogging has **not** begun to clear after 60 minutes with the taillamps operating, or the lamp has large amounts of water droplets visible on most internal surfaces, this indicates a problem with the taillamp sealing that has allowed water to enter the taillamp. In this instance, the customer is also likely to report that moisture in the taillamp is always present and never disappears [Fig. 1](#).

A taillamp that exhibits internal moisture permanently should be replaced. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 08 -Electrical / 8L - Lamps and Lighting / Lamps/Lighting - Exterior / Lamp, Tail / Removal.

## POLICY:

Reimbursable within the provisions of the warranty.

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