

Technical Service Bulletin (TSB)

No Crank and Horn Continually Going Off

REFERENCE:	TSB: 08-197-23 GROUP 08 - Electrical	Date:	August 11, 2023	REVISION:	-
VEHICLES AFFECTED:	2023 (WL) Jeep Grand Cherokee This bulletin applies to vehicles built on or before March 02, 2023 (MDH 0302XX).	MARKET APPLICABILITY:			
		<input checked="" type="checkbox"/> NA		<input checked="" type="checkbox"/> MEA	
		<input type="checkbox"/> SA		<input checked="" type="checkbox"/> IAP	
		<input type="checkbox"/> EE		<input type="checkbox"/> CH	
CUSTOMER SYMPTOM:	Customers may experience one or more of the following: <ul style="list-style-type: none"> • Engine no crank/no start. • Horn continually sounds off. 				
CAUSE:	Coolant spilled onto the center of the (under hood) Power Distribution Center (PDC).				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 23-239, date of issue August 11, 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.

REPAIR SUMMARY:

This bulletin involves inspecting the PDC for traces of coolant and possibly replacing the under hood PDC.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-89-02-95	Under Hood PDC - Inspect (2 - Skilled)	6 - Electrical and Body Systems	0.2 Hrs.
08-89-02-96	Under Hood PDC - Inspect and Replace (2 - Skilled)	6 - Electrical and Body Systems	0.6 Hrs.
Failure Code	ZZ	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
1 (AR)	68602404AA	Power Distribution Center	

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in DealerCONNECT/Service Library, verify all related systems are functioning as designed. If Diagnostic Trouble Codes (DTCs) or symptom conditions, other than the ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

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

1. Open the hood.
2. Remove the PDC cover.
3. Either visually inspect the PDC for traces of engine coolant (Fig. 1) on or near the fuses, if this is not possible the use of an ultraviolet light may be used.

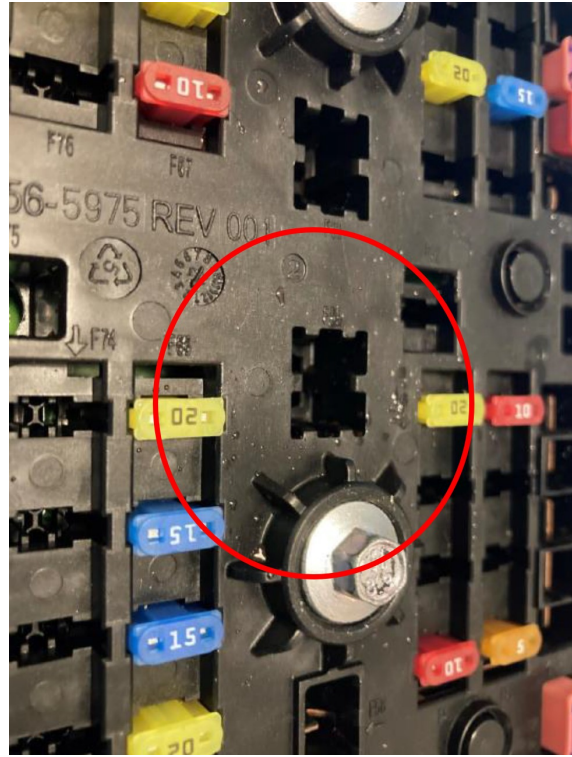


Fig. 1
Traces Of Engine Coolant On PDC

4. Are traces of engine coolant found on, or near the PDC fuses (Fig. 1) ?
 - YES >>> Proceed to [Step 1](#) of the Repair Procedure.
 - NO >>> bulletin has been completed. Use inspect LOP (08-89-02-95) to close the active RSU.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
Ultraviolet Light	—	Black Light
wiTECH or Equivalent	—	—

REPAIR PROCEDURE:

1. Replace the PDC. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info>08 - Electrical / 8W - Power Distribution / Center, Power Distribution (PDC) / Removal and Installation.
2. Clear any DTCs that may have been set.

POLICY:

Reimbursable within the provisions of the warranty.

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