

REFERENCE:	TSB: 08-221-25 GROUP: 08 - Electrical	Date:	July 22, 2025	REVISION:	—
VEHICLES AFFECTED:	<p>2019 - 2025 (D2) RAM 3500 Pickup 2025 (DD) RAM 3500 Cab Chassis 2019 - 2025 (DJ) RAM 2500 Pickup 2025 (DP) RAM 4500/5500 Pickup 2019 - 2025 (DT) RAM 1500 Pickup</p> <p>This bulletin applies to the following:</p> <ul style="list-style-type: none"> • 2021 - 2024 DT equipped with RamBox Cargo Management System (Sales Code XB9). • 2025 DT vehicles built on or before April 30, 2025 (MDH 0430XX) equipped with RamBox Cargo Management System (Sales Code XB9) and Exterior 115V AC Outlet (Sales Code XBE). • DD and DP vehicles built on or before April 30, 2025 (MDH 0430XX) equipped with On-Board Power System - Low Power (XBH). • 2019 - 2020 D2 and DJ equipped with RamBox Cargo Management System (Sales Code XB9). • 2021 - 2025 D2 vehicles built on or before April 30, 2025 (MDH 0430XX) equipped with RamBox Cargo Management System (Sales Code XB9) and Exterior 115V AC Outlet (Sales Code XBE). • 2021 - 2025 DJ vehicles built on or before April 30, 2025 (MDH 0430XX) equipped with RamBox Cargo Management System (Sales Code XB9) and Exterior 115V AC Outlet (Sales Code XBE) or On-Board Power System - Low Power (XBH). 			<p>MARKET APPLICABILITY:</p> <p><input checked="" type="checkbox"/> NA <input type="checkbox"/> MEA <input type="checkbox"/> SA <input type="checkbox"/> IAP <input type="checkbox"/> EE <input type="checkbox"/> CH</p> <p>NOTE: This bulletin applies to North America markets.</p>	
CUSTOMER SYMPTOM:	<p>Customers may experience the following:</p> <ul style="list-style-type: none"> • The amber LED remains continuously illuminated, regardless of whether the switch button is activated. 				
CAUSE:	Manufacturing issue				

REPAIR SUMMARY:

This bulletin involves replacing the inverter switch.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-80-39-91	Switch, Inverter - Replace (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
Failure Code	ZZ	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
1	6EM24TX7AC	Switch, Inverter	-

DIAGNOSIS:

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

REPAIR PROCEDURE:

1. Replace the 115V inverter switch [Fig. 1](#). Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 08 - Electrical / 8W - Power Distribution / Outlet, Power / Removal and Installation.



Fig. 1
115V Inverter Switch

POLICY:

Reimbursable within the provisions of the warranty.

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