STELLANTIS
PARTS & SERVICES

Technical Service Bulletin (TSB)
Hood Ajar Switch Inoperative

REFERENCE:	TSB: 08-098-23 REV. A GROUP 08 - Electrical	Date:	April 18, 2023	REVISION:	08-098-23

VEHICLES AFFECTED:	2022 - 2023 (WL) Jeep Grand Cherokee This bulletin applies to vehicles built on or after May 27, 2022 (MDH 0527XX) and built on or before December 20, 2022 (MDH 1220XX).	MARKET APPLICABILITY: ☒NA ☒MEA ☒SA ☒IAP ☒EE ☐CH

CUSTOMER SYMPTOM:	The customer may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find the following Diagnostic Trouble Code (DTC): • P152E - Engine Hood Switch 2 Circuit High. **Customer may also experience the following:** • Start/Stop system warning light. • Start/Stop inoperable. • Remote start inoperable.

CAUSE:	Hood Ajar Switch (Plunger Switch)

This bulletin supersedes Technical Service Bulletin (TSB) 08-098-23, date of issue April 14, 2023, which should be removed from your files. All revisions are highlighted with **asterisks** and include update LOP.

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 23-109, date of issue April 14, 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 replacing the underhood switch.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-20-25-99	Hood Start/Stop Safety Switch - Replace (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
Failure code	ZZ	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
1	68541273AA	Switch, Underhood	Plunger Style Switch

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 DTCs or symptom conditions, other than the one listed 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 repair. If any vehicle not on the VIN list exhibits any of the symptoms listed above in the customer symptom section, perform the Repair Procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	–	–

REPAIR PROCEDURE:

1. Remove and replace the hood ajar switch. Refer to the detailed procedures available in DealerCONNECT > Service Library> under: 08 - Electrical / 8Q - Vehicle Theft Security / Switch, Hood Ajar / Removal and Installation> Plunger (Fig. 1) .
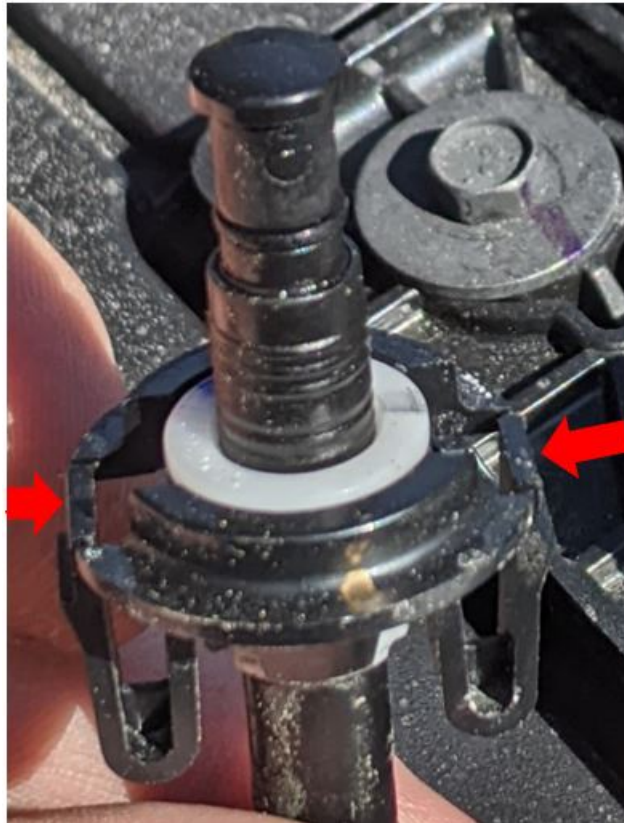

Fig. 1
Plunger Style Switch

2. Clear all DTCs that may have been set in any module during this repair procedure.

POLICY:

Reimbursable within the provisions of the warranty.