

Technical Service Bulletin (TSB)

Hood Ajar Switch Inoperative

REFERENCE:	TSB: 08-096-23 GROUP 08 - Electrical	Date:	April 14, 2023	REVISION:	–
VEHICLES AFFECTED:	2022 - 2023 (MP) Jeep Compass This bulletin applies to vehicles built on or after August 01, 2022 (MDH 0801XX) and built on or before December 31, 2022 (MDH 1231XX).			MARKET APPLICABILITY: ☒ NA ☒ SA ☒ EE ☒ MEA ☒ IAP ☐ 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. Customers may also experience: • Start/Stop system warning light. • Start/Stop inoperable. • Remote start inoperable.				
CAUSE:	Hood Ajar Switch (Plunger Switch)				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 23-107, 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 hood ajar 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	Hood Ajar 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. Open the hood and locate the hood switch (Fig. 1) .



Fig. 1
Hood Switch Location

2. Push in on the two locking tabs and pull the out (Fig. 2) .

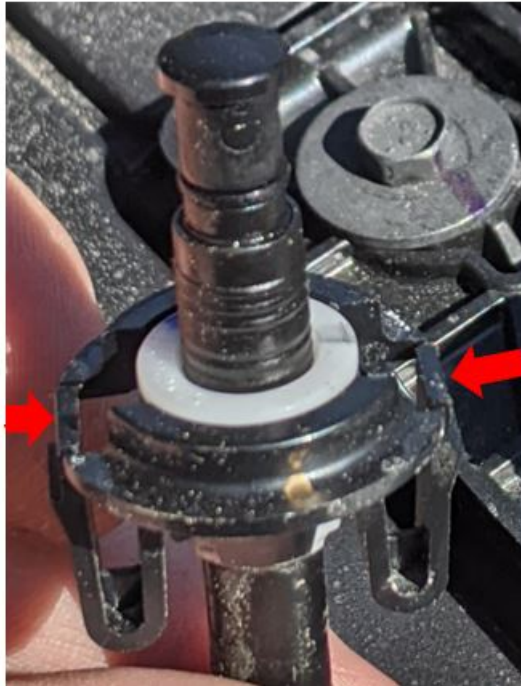


Fig. 2
Hood Switch Lock Tabs

3. Disconnect the wire connector from the switch.
4. Connect the wires to the new hood switch.
5. Push the switch back into the hold until both lock tab are engage.
6. Clear all DTCs that may have been set in any module during this repair procedure.

POLICY:

Reimbursable within the provisions of the warranty.

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.