

Technical Service Bulletin (TSB)

Rear Windshield Wipers Operate Continuously

REFERENCE:	TSB: 08-219-24 GROUP: 08 - Electrical	Date:	October 4, 2024	REVISION:	–
VEHICLES AFFECTED:	2022 - 2024 (MP) Jeep Compass This bulletin applies to vehicles equipped with the 2.0L I4 DOHC DI Turbo Engine w/ ESS (Sales Code EC1).			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ SA☐ IAP ☐ EE☐ CH	
CUSTOMER SYMPTOM:	Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set one or more of the following Diagnostic Trouble Codes (DTCs): - U1046-00 - LIN 4 Bus. - U0140-00 - Lost Communication With Body Control Module. - U121E-00 - Lost Communication With Steering Wheel Cruise Control Switch. Customers may also comment on one or more of the following: - Rear windshield wipers will continue to operate after the windshield wiper switch is turned to OFF. - Electronic Vehicle Information Center (EVIC) is flashing. - The front windows may not operate.				
CAUSE:	Body Control Module (BCM) water intrusion				

REPAIR SUMMARY:

This bulletin involves inspecting the BCM for water intrusion, replacing the BCM if needed, and replacing and rerouting a washer hose assembly.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-19-02-9E	Module, Body Control - Replace (1 - Semi-Skilled)	6 - Electrical and Body Systems	0.7 Hrs.
23-43-10-98	Hose, Washer - Replace and Reroute (0 - Introduction)	6 - Electrical and Body Systems	0.7 Hrs.
Failure Code	ZZ	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
1 (AR)	68628388AA	Module, Body Control	For Model Year 2022
1 (AR)	68628390AD	Module, Body Control	For Model Year 2023
1 (AR)	68634788AD	Module, Body Control	For Model Year 2024
1	68365715AA	Hose, Windshield Washer	
3	06106188AA	Clip, Wiring	

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 ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom/condition above, perform the repair procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	—	—

REPAIR PROCEDURE:

1. Inspect the BCM and its surrounding area for evidence of water intrusion.
2. Is there evidence of water intrusion?
 - YES>>> Replace the BCM. Refer to the detailed service procedures available in DealerCONNECT/ Service Library under: Service Info> 08 - Electrical / 8E - Electronic Control Modules / Module, Body Control (BCM) / Removal and Installation then proceed to [Step 3](#).
 - NO>>> Do not replace the BCM and proceed to [Step 3](#).
3. Remove the cowl panel cover. Refer to the detailed service procedures available in DealerCONNECT/ Service Library under: Service Info> 23 - Body / Exterior / Cover, Cowl Panel / Removal.

4. Remove and **DISCARD** the washer hose trough tie down straps [Fig. 1](#).



Fig. 1

Washer Hose Trough Tie Down Strap Locations

5. Release the trough clips [Fig. 2](#).

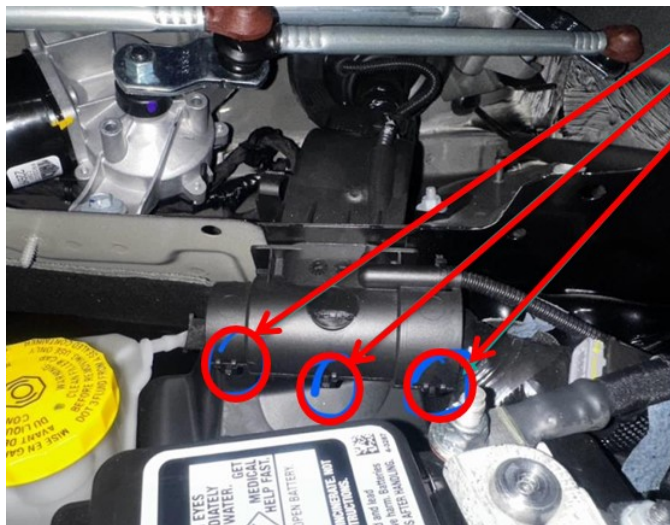


Fig. 2

Washer Hose Trough Clip Locations

6. Remove the headlamp close out panel [Fig. 3](#).

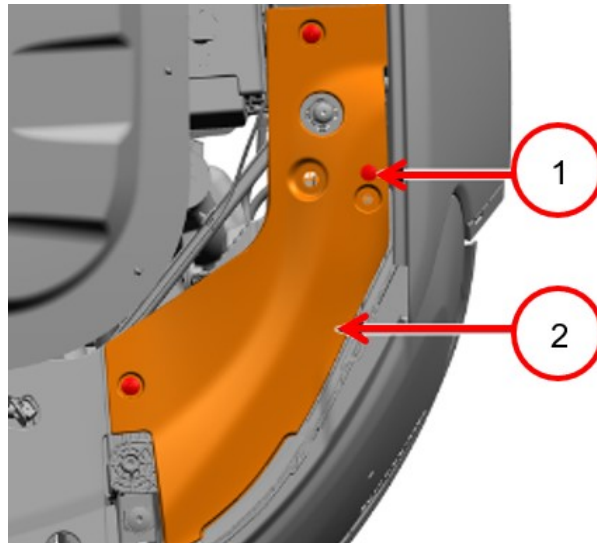


Fig. 3

Headlamp Close Out Panel

1 - Close Out Panel Clips
2 - Close Out Panel

7. Remove the washer hose from the Power Distribution Center (PDC) support [Fig. 4](#).

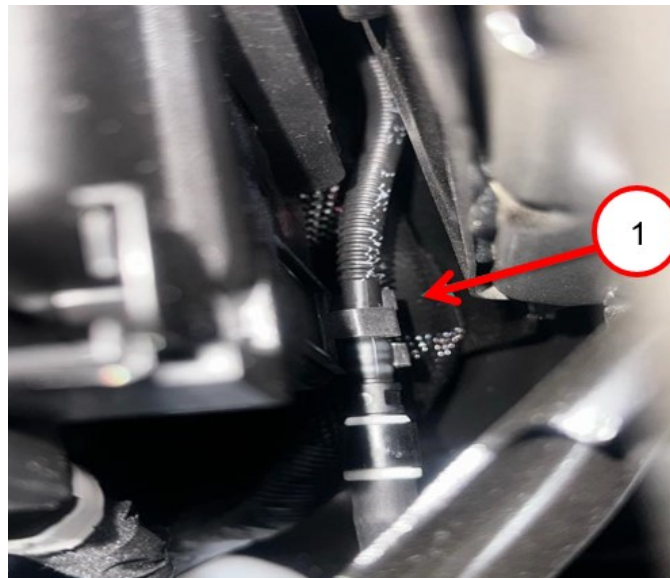


Fig. 4

Washer Hose Location - PDC Support

1 - Washer Hose At PDC Support Location

8. Disconnect the washer hose from the windshield washer reservoir [Fig. 10](#).
9. Remove the instrument panel end cap. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 23 - Body / Instrument Panel / Cap, Instrument Panel End / Removal.
10. Remove the left side A-Pillar trim panel. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 23 - Body / Interior / Panel, A-Pillar Trim / Removal.

11. Disconnect the washer hose from the rear windshield inline wiper hose coupler [Fig. 5](#).

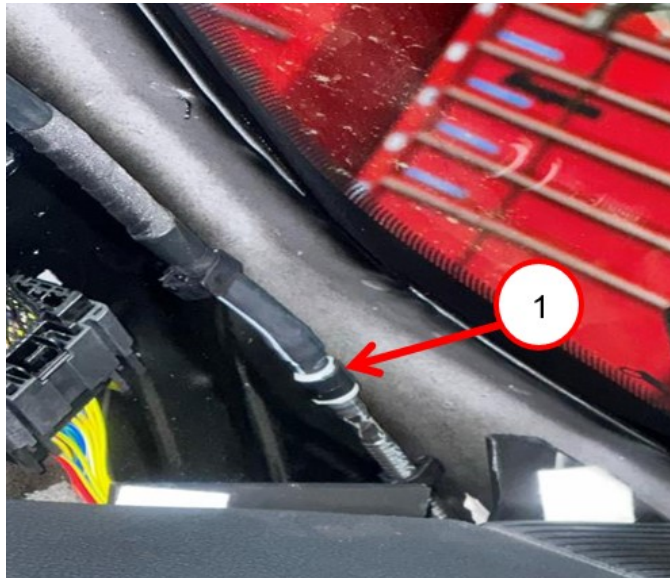


Fig. 5

Rear Windshield Inline Wiper Hose Connection

1 - Rear Windshield Inline Wiper Hose Coupler

12. Cut the damaged hose under the instrument panel [Fig. 6](#). **Do not remove the hose at this time.**

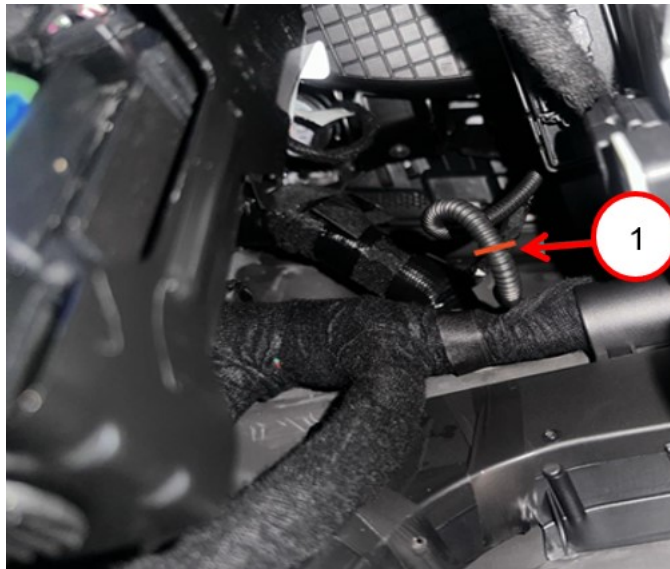


Fig. 6

Damaged Hose Location

1 - Cut Location For Existing Hose

13. Using the cut hose as a guide, secure the new hose with tape to pass the hose through the grommet and the instrument panel to the A-Pillar [Fig. 7](#).

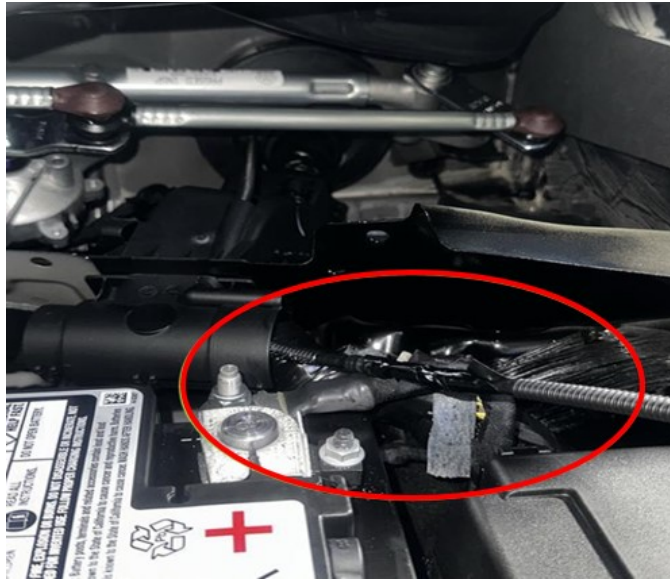


Fig. 7
Hose Overlay

14. After routing the new hose, close the clips in the trough and install **NEW** tie down straps [Fig. 8](#).

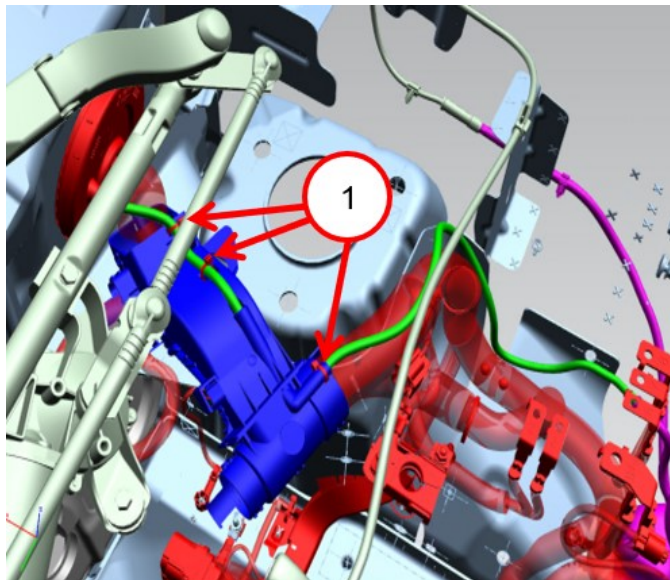


Fig. 8
Washer Hose Trough

15. Connect one end of the new hose to the rear windshield wiper inline hose [Fig. 9](#).

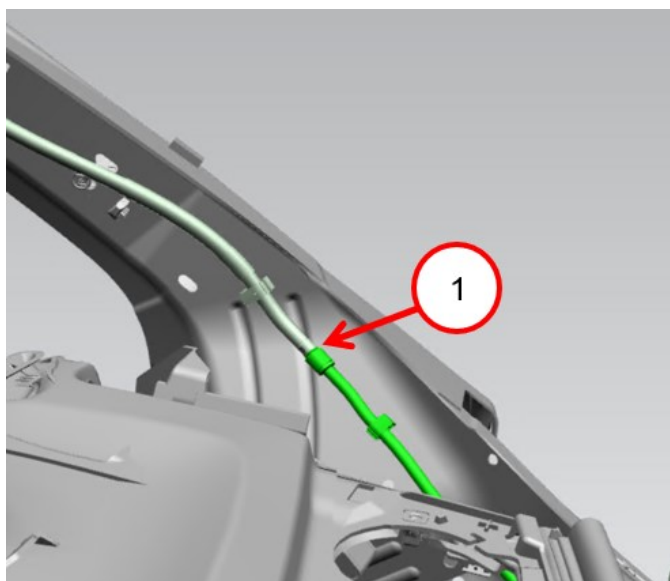


Fig. 9
Rear Washer Inline Hose

1 - Rear Washer Inline Hose Coupler

16. Connect the other end of the new hose to the windshield washer reservoir [Fig. 10](#).

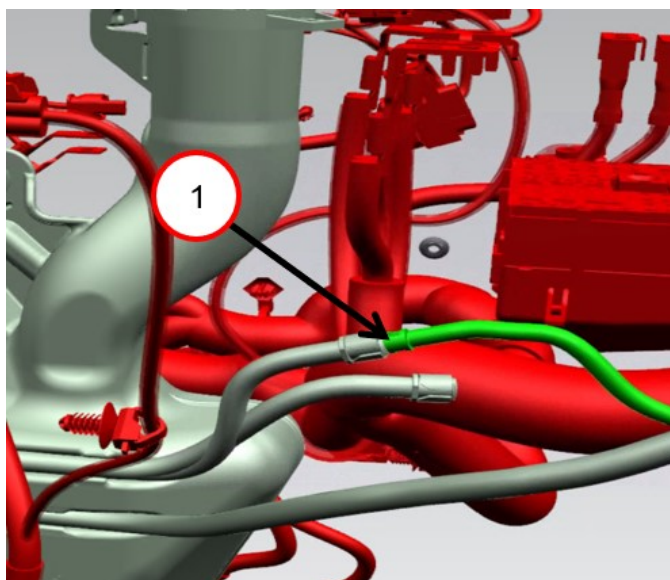


Fig. 10
Windshield Washer Reservoir

1 - Windshield Washer Reservoir Coupler

17. Install the left side A-Pillar trim panel. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 23 - Body / Interior / Panel, A-Pillar Trim / Installation.
18. Install the cowl panel cover. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 23 - Body / Exterior / Cover, Cowl Panel / Installation.
19. Clear DTCs

POLICY:

Reimbursable within the provisions of the warranty.

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