

**Technical Service Bulletin (TSB)**  
**M1 H1 Coolant Leak**

|                    |                                                                                                                                                                                                                                                                |       |               |                                                                                                                                                                                                                                                                                                              |                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| REFERENCE:         | TSB: 07-005-26<br>GROUP 07 - Cooling                                                                                                                                                                                                                           | Date: | July 21, 2026 | REVISION:                                                                                                                                                                                                                                                                                                    | 07-001-23 REV. A |
| VEHICLES AFFECTED: | 2022 - 2023 (M1) Jeep Compass<br>2022 - 2023 (H1) Jeep Commander<br>This bulletin applies to vehicles built on or after May 03, 2022 (MDH0503XX) and on and before November 07, 2022 (MDH1107XX) equipped with a 2.0L I4 Turbo Diesel Engine (Sales Code EBT). |       |               | MARKET APPLICABILITY:<br><div><input type="checkbox"/> NA<input type="checkbox"/> MEA</div> <div><input checked="" type="checkbox"/> SA<input type="checkbox"/> IAP</div> <div><input type="checkbox"/> EE<input type="checkbox"/> CH</div> <div>NOTE: This bulletin applies to South America markets.</div> |                  |
| CUSTOMER SYMPTOM:  | Customers may comment on one or more of the following: <ul style="list-style-type: none"><li>Possible overheat light on instrument cluster.</li><li>Coolant leak from hose that contacts exhaust heat shield.</li></ul>                                        |       |               |                                                                                                                                                                                                                                                                                                              |                  |
| CAUSE:             | Coolant hose not secured in its retainer                                                                                                                                                                                                                       |       |               |                                                                                                                                                                                                                                                                                                              |                  |

This bulletin supersedes Technical Service Bulletin (TSB) 07-001-23 REV. A, date of issue April 04, 2023, which should be removed from your files. This is a complete revision and no asterisks have been used to highlight revisions.

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 23-041, date of issue February 15, 2023. All applicable Sold and UnSold 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 an engine coolant hose.

**CLAIMS DATA:**

| Labor Operation No: | Labor Description                    | Skill Category | Labor Time |
|---------------------|--------------------------------------|----------------|------------|
| 07-30-32-A3         | Hose - Replace<br>(0 – Introduction) | 07 - Cooling   | 1.0 Hrs.   |
| Failure Code        | ZZ                                   | Service Action |            |

**SPARE PARTS:**

| Qty  | Part No.                               | Description           | Notes |
|------|----------------------------------------|-----------------------|-------|
| 1    | 68640938AA - Mopar<br>50152876 - SA    | Hose, Radiator Outlet |       |
| (AR) | 68417933AA - Mopar<br>K68417933AA - SA | Coolant, Antifreeze   |       |

**DIAGNOSIS:**

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

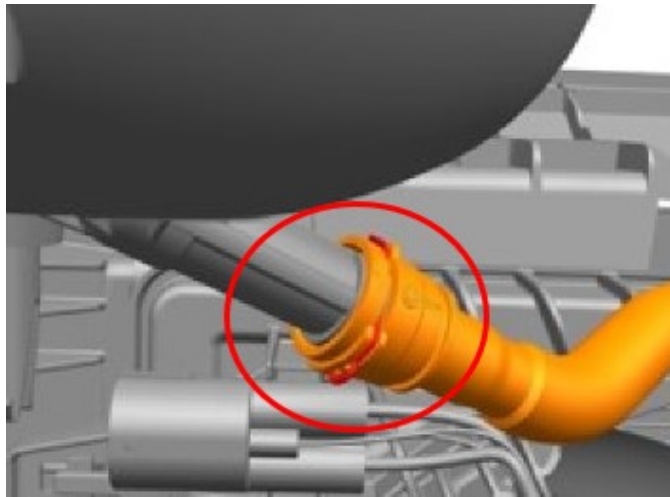
**REPAIR PROCEDURE:**

1. Remove engine belly pan. Refer to the detailed service procedures listed in DealerCONNECT>Service Library under: 13 - Frame and Bumpers / Under Body Protection / Belly Pan / Removal.
2. Drain cooling system. Refer to the detailed service procedures listed in DealerCONNECT>Service Library under: 07 - Cooling / Standard Procedure.
3. Disconnect lower radiator hose quick disconnect at radiator [Fig. 1](#).



**Fig. 1**  
Quick Disconnect At Radiator

4. Disconnect quick disconnect at lower coolant reservoir [Fig. 2](#).



**Fig. 2**

Quick Disconnect At Coolant Reservoir

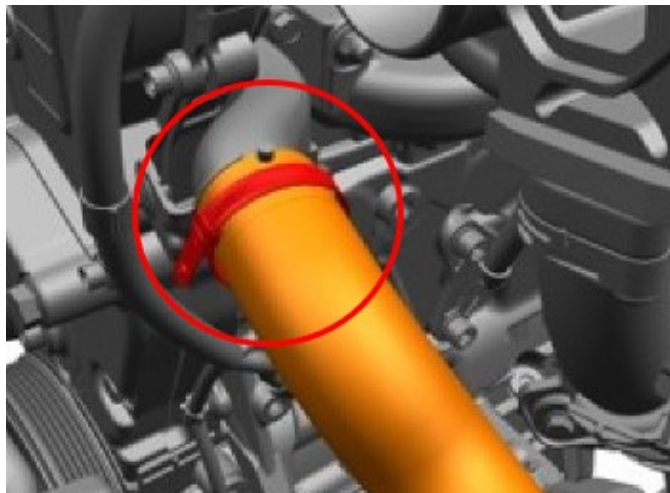
5. Remove hose from hose retainers [Fig. 3](#).



**Fig. 3**

Hose At Retainers

6. Disconnect lower radiator hose clamp at cylinder head [Fig. 4](#).



**Fig. 4**

Radiator Hose At Cylinder Head

7. Remove hose assembly.
8. Install new hose assembly.
9. Install hose into hose retainers.
10. Connect lower radiator hose clamp at engine.
11. Connect lower radiator hose quick disconnect at radiator.
12. Connect quick disconnect at lower coolant reservoir.
13. Refill cooling system. Refer to the detailed service procedures listed in DealerCONNECT>Service Library under: 07 - Cooling / Standard Procedure.
14. Install engine belly pan. Refer to the detailed service procedures listed in DealerCONNECT>Service Library under: 13 - Frame and Bumpers / Under Body Protection / Belly Pan / Installation.

**NOTE: After applying this TSB, it is not necessary to send DID-I or DID-A.**

#### **POLICY:**

Reimbursable within the provisions of the warranty.

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