

**Technical Service Bulletin (TSB)**  
**Musty Smell From Heating, Ventilation and Air Conditioning (HVAC)**

|                           |   |  |             |                  |   |
|---------------------------|---|--|-------------|------------------|---|
| <b>REFERENCE:</b>         | <b>TSB:</b> 24-004-23<br><b>GROUP</b> 24 - Heating and Air Conditioning   | <b>Date:</b>   | May 2, 2023 | <b>REVISION:</b> | - |
| <b>VEHICLES AFFECTED:</b> | 2021 – 2022 (B1) Jeep Renegade<br>2021 – 2022 (M1) Jeep Compass<br>2022 (H1) Jeep Commander<br>This bulletin applies to vehicles built on or before August 01, 2022 (MDH 0801XX). | <b>MARKET APPLICABILITY:</b>   |             |                  |   |
|                           |   | <input type="checkbox"/> NA <input type="checkbox"/> MEA<br><input checked="" type="checkbox"/> SA <input type="checkbox"/> IAP<br><input type="checkbox"/> EE <input type="checkbox"/> CH |             |                  |   |
| <b>CUSTOMER SYMPTOM:</b>  | <b>Customers may comment one or more of the following:</b> <ul style="list-style-type: none"> <li>A musty odor or bad smell when operating the A/C system.</li> </ul>             |  |             |                  |   |
| <b>CAUSE:</b>             | This odor may be the result of microbial growth on the cooling coil.  |  |             |                  |   |

**REPAIR SUMMARY:**

This bulletin involves replacing the HVAC air filter and evaporator cleaning.

**CLAIMS DATA:**

| Labor Operation No: | Labor Description   | Skill Category                    | Labor Time |
|---------------------|---|-----------------------------------|------------|
| 24-65-19-91         | Cabin air filter replace and evaporator cleaning (0 - Introduction) | 24 – Heating and Air Conditioning | 1.6 Hrs.   |
| Failure code        | ZZ  | Service Action                    |            |

**SPARE PARTS:**

| Qty    | Part No.   | Description                                     | Notes |
|--------|--|---|-------|
| 1 (AR) | 68630649AA<br>Mopar<br>52220125<br>South America | Cabin, Air Filter (N95)                         |       |
| 1 (AR) | 68636875AA<br>Mopar<br>7094217<br>South America  | Air Cleaner TUNAP 994®<br>1000ml (Reimbursable) |       |

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

**SPECIAL TOOLS/EQUIPMENT:**

| Description                  | Ref. No.  | Notes |
|------------------------------|-----------|-------|
| PSE Flex Spray Delivery Tool | 534-62637 | –     |

**REPAIR PROCEDURE:**

**NOTE: Always use eye protection, rubber gloves and protective clothing when performing the following procedure. Avoid continuous breathing of vapors from evaporator coil cleaning and sealing fluids. Avoid contact with skin and eyes.**

1. Remove the cowl panel cover. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: 23 - Body/Exterior/Cover, Cowl Panel/Removal.
2. Clean any dirt and debris that may be present at the HVAC fresh air inlet screen and at the top of the cowl panel.
3. Install the cowl panel cover. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: 23 - Body/Exterior/Cover, Cowl Panel/ Installation.
4. Raise and support the vehicle. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: 04 - Vehicle Quick Reference / Hoisting / Standard Procedure.
5. Inspect the evaporator drain hose for foreign material that may be blocking the drain and repair as necessary.
6. Remove the support and lower the vehicle. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: 04 - Vehicle Quick Reference / Hoisting / Standard Procedure.

**NOTE: Place a container under drain hose to collect evaporator cleaner.**

7. Place a protective cover over the driver and front passenger side floor and seating areas.
8. Remove the blower motor. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: 24 - Heating and Air Conditioning/Distribution/Motor, Blower/Removal.
9. Remove and discard the cabin air filter. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: 24 - Heating and Air Conditioning/Distribution/Filter, Cabin Air/Removal.
10. Clean any dirt and debris that may be present inside the HVAC housing through all readily accessible areas inside of the HVAC housing. If necessary, use a vacuum with a small flexible hose, and take caution not to damage the fins of the A/C evaporator.
11. Using PSE Flex Spray Delivery Tool 534-62637 or equivalent, completely coat the entire surface of A/C evaporator with TUNAP 994 bottles through the blower motor and filter openings. Be sure to use all of the TUNAP 994 cleaner.
12. Allow the vehicle to sit for 30 minutes.
13. Install the blower motor. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: 24 - Heating and Air Conditioning/Distribution/Motor, Blower/ Installation.
14. Install the NEW cabin air filter (N95) and the cover . Refer to the detailed service procedures available in DealerCONNECT> Service Library under: 24 - Heating and Air Conditioning/Distribution/Filter, Cabin Air/Installation.
15. Start the engine, set the A/C heater controls air distribution to Panel and Recirculation mode temperature to full heat.
16. Adjust all the windows so they are open approximately 8 mm (0.5 in.).
17. Allow the vehicle to run for 30 minutes.
18. Turn the engine off.
19. Remove the protective covers from the driver and front passenger side floor and seating areas.
20. Verify proper heating and A/C system operation.

**POLICY:**

Reimbursable within the provisions of the warranty.

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