



NUMBER: 09-004-20

GROUP: 09 - Engine

DATE: March 5, 2020

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This bulletin supersedes Service Bulletin 09-001-18, dated March 21, 2018, which should be removed from your files. All revisions are highlighted with **asterisks**** and include additional model years, vehicles and build date.**

SUBJECT:

No Weep Hole In Muffler Assembly

OVERVIEW:

This bulletin involves drilling a weep hole in the muffler assembly.

MODELS:

| | | |
|-----------------|------|---------------|
| **2019 - 2020 | (BV) | Jeep Renegade |
| 2019 - 2020 | (FD) | FIAT 500X** |
| 2017 - 2018 | (MP) | Jeep Compass |
| 2016 - **2018** | (FB) | FIAT 500X |
| 2015 - **2018** | (BU) | Jeep Renegade |

NOTE: This bulletin applies to vehicles within the following markets/countries: North America and EMEA.

NOTE: **This bulletin applies to vehicles built on or before:

- MP Vehicles March 04, 2018 (MDH 0304XX).
- BV & FD Vehicles February 21, 2020 (MDH 0221XX).**

SYMPTOM/CONDITION:

The customer may describe a crank, no start condition, in freezing temperatures. This condition can be caused by condensation freezing in the muffler assembly.

DIAGNOSIS:

If the customer describes the symptom/condition listed above, perform the Repair Procedure.

SPECIAL TOOLS/EQUIPMENT REQUIRED:

| | |
|-----------|----------------|
| Drill Bit | 3 mm (1/8 in.) |
|-----------|----------------|

REPAIR PROCEDURE:

1. Raise the vehicle on hoist. Refer to the detailed service procedures available in DealerConnect> Service Library under: Service Info> 04 Vehicle Quick Reference> Hoisting> Standard Procedure.
2. Is there a weep hole on the end of the muffler as shown in (Fig. 1) ?
 - YES>>> This bulletin does not apply. Normal diagnosis should be performed.
 - NO>>> Proceed to Step 3.
3. **NOTE: The weep hole must be drilled into the end of the muffler assembly as shown in (Fig. 1) .**
 Using a 3 mm (1/8 in) drill bit and a drill, drill a weep hole no deeper than 2.5 cm (1 in.) into the muffler assembly at the bottom lower corner (Fig. 1) .



Fig. 1
Muffler Assembly With Weep Hole

4. Lower the vehicle.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

| Labor Operation No: | Description | Skill Category | Amount |
|---------------------|---|-----------------------------------|----------|
| 11-30-01-9E | Muffler, Pipe Assembly - Drill Weep Hole (0 - Introduction) | 1 - Engine Repair and Performance | 0.2 Hrs. |

FAILURE CODE:

| | |
|----|----------------|
| ZZ | Service Action |
|----|----------------|