



**NUMBER:** 08-107-19

**GROUP:** 08 - Electrical

**DATE:** October 26, 2019

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**This Service Bulletin is also being released as Rapid Response Transmittal (RRT) 19-085, dated October 26, 2019. All applicable Un-Sold RRT VINs have been loaded. To verify this RRT 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.**

**SUBJECT:**

Positive Generator Battery Cable location Re-route

**OVERVIEW:**

This bulletin involves re-routing the position of the positive generator battery cable.

**MODELS:**

2019 (BV) Jeep Renegade

**NOTE:** This bulletin applies to vehicles within the following markets/countries: EMEA.

**NOTE:** This bulletin applies to vehicles built on or after August 31, 2019 (MDH 0831XX) on or before September 13, 2019 (MDH 0913XX) equipped with either a 1.3L I4 Turbo MultiAir Dli Engine W/ESS (Sales Code EYF) or 1.0L I3 Turbo Engine W/ESS (Sales Code EKA).

**SYMPTOM/CONDITION:**

The generator positive battery cable may come into contact with the generator drive belt pulley.

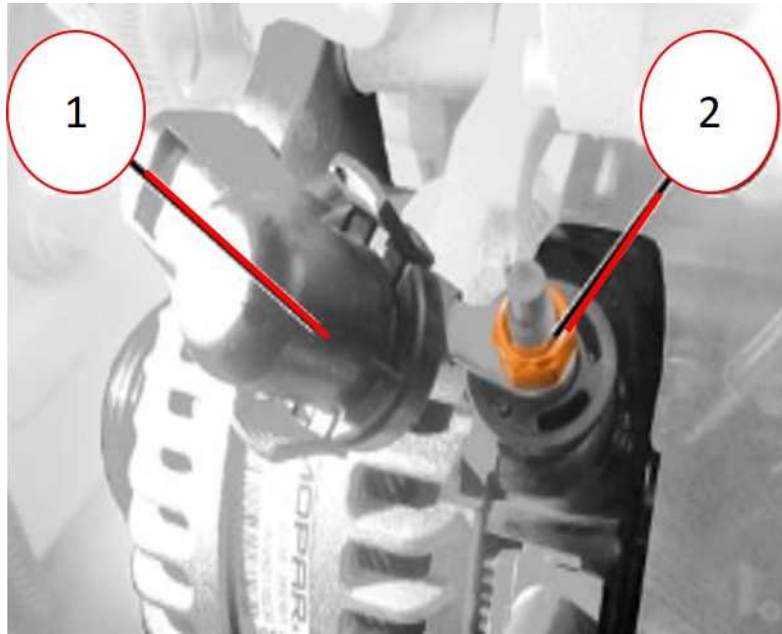
**DIAGNOSIS:**

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. **This RRT only applies to vehicles on the RRT VIN list.**

**REPAIR PROCEDURE:**

1. Disconnect and isolate the negative battery cable. If equipped with an Intelligent Battery Sensor (IBS), disconnect the IBS connector first before disconnecting the negative battery cable. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info> 08 - Electrical / 8F - Engine Systems / Battery System / Cables, Battery / Removal and Installation> Negative Cable.

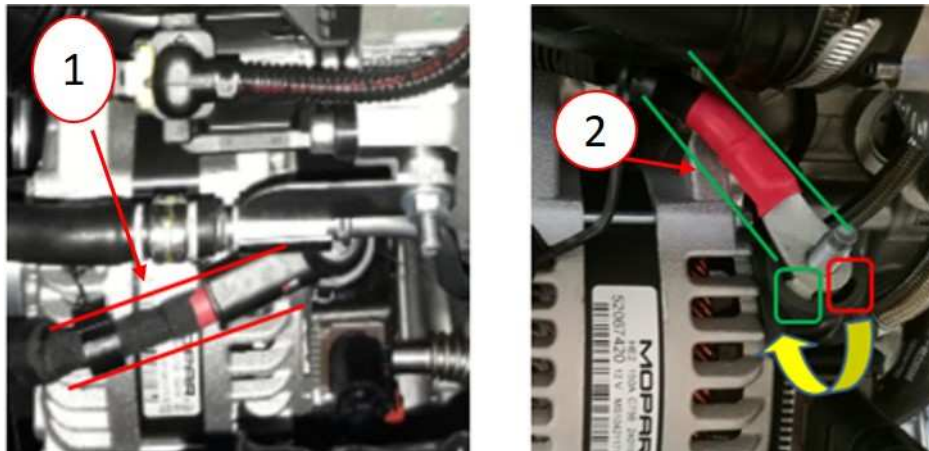
2. Remove the protective cap and remove the nut for the battery positive electrical connection at the generator (Fig. 1) .



**Fig. 1**  
**Generator Positive Cable**

- 1 - Protective Cap.  
1 - Positive Cable Nut.
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3. Re-route the generator positive cable as shown (Fig. 2) .



**Fig. 2**  
**Generator Cable Rerouting Position**

- 1 - Before Re-routing.  
1 - After Re-routing.
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4. Connect the positive battery cable to the generator, then tighten the positive battery nut to 15 N·m (133 in.lbs) (Fig. 1) .
5. Connect the negative battery cable. If equipped with an Intelligent Battery Sensor (IBS), connect the IBS connector. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info> 08 - Electrical / 8F - Engine Systems / Battery System / Cables, Battery / Removal and Installation> Negative Cable.
6. Cycle the ignition ON/OFF/ON.

7. Using wiTECH clear any DTCs which may have been set during battery disconnect.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Skill Category	Amount
08-90-29-91	Generator Positive Battery Cable - Reposition (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.

**FAILURE CODE:**

ZZ	Service Action
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