



NUMBER: 08-033-20

GROUP: 08 - Electrical

DATE: March 7, 2020

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This Service Bulletin is also being released as Rapid Response Transmittal (RRT) 20-018, dated March 07, 2020. All applicable Sold and 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:

Intermittent No Crank No Start

OVERVIEW:

This bulletin involves inspecting the ground wire to engine block fastener and replacing if necessary.

MODELS:

2020 (DT) RAM 1500 Pickup

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

NOTE: This bulletin applies to vehicles built on or after September 09, 2019 (MDH 0909XX) and on or before December 18, 2019 (MDH 1218XX) equipped with a 3.0L V6 Turbo Diesel Engine GEN 3 (Sales Code EXH).

SYMPTOM/CONDITION:

The customer may comment on the following:

- A no start and/or intermittent no start condition.

DIAGNOSIS:

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

1. Inspect the bolt securing the ground terminal from the battery negative to the engine block (Ground G0A). Do this by wiggling the cable to see if it is loose. (Fig. 1) .



Fig. 1

Ground Terminal From The Battery Negative To The Engine Block (Ground G0A)

1 - Incorrect Bolt (42mm)

2 - Correct Bolt (30mm)

2. Is the ground terminal loose?

- YES>>> Proceed to [Step 1](#) of the Repair Procedure.
- NO>>> This Bulletin does not apply, use inspect LOP (08-08-15-90) to close the active RRT. Normal diagnosis should be performed.

PARTS REQUIRED:

Qty.	Part No.	Description
1 (AR)	06508224AA	Bolt and Coned Washer, Hex head, M10X1.50X25.00

REPAIR PROCEDURE:

1. Disconnect the battery. Refer to the detailed service procedures available in DealerCONNECT/ Service Library under: Service Info>08 - Electrical / 8F - Engine Systems / Battery System / Standard Procedure> Battery Disconnect and Connect.
2. Remove and discard the bolt securing the ground terminal from the battery negative to the engine block.

3. Install the new bolt securing the ground terminal from the battery negative cable to the engine block. Tighten the bolt to 30 N·m (22 ft lbs.).
4. Reconnect the battery. Refer to the detailed service procedures available in DealerCONNECT/ Service Library under: Service Info>08 - Electrical / 8F - Engine Systems / Battery System / Standard Procedure> Battery Disconnect and Connect.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
08-08-15-90	Inspect for Loose Engine Ground Cable (2 - Skilled)	6 - Electrical and Body Systems	0.2 Hrs.
08-08-15-91	Inspect for Loose Engine Ground Cable and Replace Fastener (2 - Skilled)	6 - Electrical and Body Systems	0.3 Hrs.

FAILURE CODE:

ZZ	Service Action
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