



NUMBER: 08-006-23

GROUP: 08 - Electrical

DATE: January 6, 2023

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 23-003, date of issue January 06, 2023. All applicable Sold and Un-Sold 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.

SUBJECT:

6.7L Cummins No Start

OVERVIEW:

This bulletin involves replacing the starter nut with the more conductive nut.

MODELS:

2022	(DJ)	RAM 2500 Pickup
2022	(D2)	RAM 3500 Pickup
2022	(DD)	RAM 3500 Cab Chassis
2022	(DP)	RAM 4500/5500 Cab Chassis

NOTE: This bulletin applies to vehicles within the following markets/countries: North America, Enlarged Europe, India/Asia Pacific, Middle East/Africa and South America.

NOTE: This bulletin applies to vehicles built on or after April 14, 2021 (MDH0414XX) and on or before July 21, 2022 (MDH0721XX) equipped with a 6.7L I6 Cummins Turbo Diesel Engine (Sales Codes ETL, ETM and ETN).

SYMPTOM/CONDITION:

The customer may experience the following:

- A long crank with no start, or a no crank, no start.

NOTE: This symptom/condition is caused from a poor connection to the starter.

PARTS REQUIRED:

Qty.	Part No.	Description
1	06512544AA	Nut (Starter B+ Cable)

DIAGNOSIS:

If a customer's VIN is listed in VIP or your RSU VIN list, perform the Repair Procedure. **(This RSU only applies to vehicles on the RSU VIN list).**

REPAIR PROCEDURE:

1. Disconnect and isolate both the negative and positive battery cable(s). Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info>08 - Electrical / 8F - Engine Systems / Battery System / Standard Procedure.
2. Raise and support vehicle. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info>04 - Vehicle Quick Reference / Hoisting / Standard Procedure.
3. Remove the B+ cable nut and the B+ cable from the starter stud (Fig. 1) . **Discard the nut.**

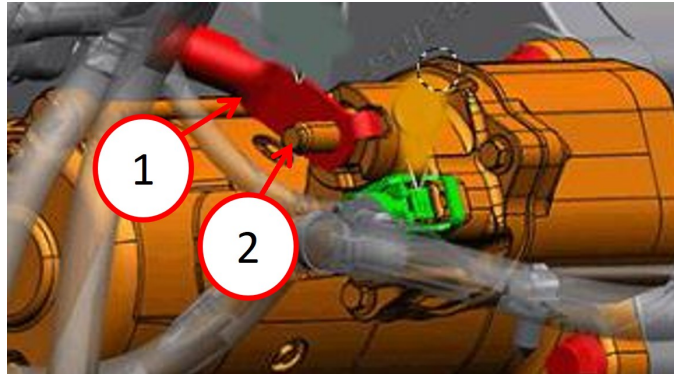


Fig. 1
B+ Cable And Starter Stud

- 1 - B+ Cable
2 - Starter Stud

4. Using the new B+ cable nut, install the B+ cable on the starter stud (Fig. 1) . Tighten the B+ cable nut to 18 N·m (13 ft. lbs.).
5. Lower the vehicle.
6. Connect the positive and negative battery cable(s). Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info>08 - Electrical / 8F - Engine Systems / Battery System / Standard Procedure.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
08-75-01-9B	Nut, Starter - Replace (1 - Semi-Skilled)	6 - Electrical and Body Systems	0.2 Hrs.

FAILURE CODE:

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