



STAR ONLINE PUBLICATION



Case Number: S201400002 REV. B

Release Date: June 2021

Symptom/Vehicle Issue: Metal Or Other Debris Contamination In The High Pressure Fuel System. Star Parts Restriction Process

Discussion: The repair procedures previously outlined in S201400002 REV. A, have now been released under TSB 18-054-21. However, the fuel injection system kits released under the TSB, and the current high pressure fuel injection pump, remain under Star Restriction at this time. This Star Online Publication is being revised to outline the information required when contacting Star to order a fuel injection system repair kit or high pressure fuel injection pump.

The following information must be provided to STAR in order for STAR to process the order for a restricted fuel system component:

1. Vehicle Scan Report
2. wiTECH Duty Cycle Report (email to FCA_DC@cummins.com). To obtain the report, refer to the following steps:

NOTE: If there is a flash available for the PCM do not flash the PCM as you will lose the duty cycle information.

- a. Connect to the truck using WiTech 2.0 MicroPod
- b. From the topology screen, select the PCM module.
- c. Select the Misc. Functions tab
- d. Select Cummins 6.7L Duty Cycle Monitor. The routine will take about 10 seconds.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found



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- e. You will then be prompted to input an email address. Input FCA_DC@cummins.com as the email address and be sure to click "Add" after doing so otherwise the email will not be sent. After selecting add click continue.
3. Inspect the fuel system for external contamination and describe in STAR Case Narrative
4. Take a clear photo of the FQS and FQS Bore of the pump to confirm the failure (**Figure 1**).



Figure 1.

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