



STAR ONLINE PUBLICATION



Case Number: S2614000002

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Symptom/Vehicle Issue: Diagnostic Trouble Code (DTC) P2459-00 Particulate Filter Regeneration Too Frequent Setting in the Powertrain Control Module (PCM) or Under Fueling or Over Fueling Condition After Fuel Injector(s) Replacement

Models Affected: 2019-2024 RAM 2500 (DJ) 2019-2024 RAM 3500 (D2)
2019-2024 RAM 3500 (DD) 2019-2024 RAM 45/5500 (DP)

Customer Complaint/Technician Observation: Customer may observe a malfunction indicator lamp (MIL) illuminated in the cluster. Technician may find P2459 DTC setting in the PCM **after fuel injector(s) have been replaced in the past.** There may be other DTCs and/or symptoms related to fuel quantity related as well.

Discussion: For model years 2019-2024 there are four different injectors used. For trucks equipped with **Standard Output** engines (ETL, ETN), the numbers stamped on the injector will be 7914 (MY22-24) **OR** 4205 (MY19-21). For trucks equipped with **High Output** engines, the numbers will be 7915 (MY22-24) **OR** 4204 (MY19-21). If the wrong injector(s) are found to be installed, it is advised to order the correct injector(s) and confirm by matching the numbers to your application



PART NUMBER ON TOP OF INJECTOR

	MY19-21	MY22-24
DJ (ETL)	4205	7914
D2 Standard Output (ETL)	4205	7914
D2 High Output (ETM)	4204	7915
DD (ETN)	4205	7914
DP (ETN)	4205	7914

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, eCONTACT or Service Library entry if no solution is found.