



## STAR ONLINE PUBLICATION



**Case Number: S2025000007 REV. A**

**Release Date: July 2021**

**Symptom/Vehicle Issue:** Malfunction Indicator Lamp (MIL) Illumination. Diagnostic Trouble Code (DTC) P218F – Reductant No Flow Detected set.

**Discussion:** Several reports have been received of DEF pump assemblies being replaced for DTC P218F. An analysis of these returned pumps have shown a high number of them to be No Trouble Found (NTF). Further research has shown that the true root cause of P218F on these vehicles was due to the DEF Dosing Injector instead.

When performing the published diagnostics for P218F, it is important to note the results of DEF Reductant Doser Pump Override Test. If the flow results are below the written spec (between 85ml – 115ml), and there are no other DEF system pressure related faults, replace the DEF Dosing Injector as stated in the published diagnostics.

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**