



STAR ONLINE PUBLICATION



Case Number: S2325000004

Release Date: April 2023

Symptom/Vehicle Issue: Malfunction Indicator Lamp (MIL) Illuminated. Diagnostic Trouble Code (DTC) P2047 – Reductant Injector 1/1 Circuit, Set.

Discussion: Some customers may experience a MIL illumination. Upon further investigation, the technician may find DTC P2047 set in the Powertrain Control Module (PCM).

If the technician is working on a vehicle with the above condition, please have them follow normal published diagnosis for the DTC. Be sure to pay close attention to the Diesel Exhaust Fluid (DEF) Injector electrical connector. Inspect for any visible damage to the connector as well as loose or pushed out terminals and repair as necessary. Ensure that the connector is fully seated by performing a pull test on the connector and retest for the DTC setting prior to replacing any parts.

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.