



## STAR ONLINE PUBLICATION



**Case Number: S2218000008**

**Release Date: April 2022**

**Symptom/Vehicle Issue:** Malfunction Indicator Lamp (MIL) Illumination. Fuel Pressure Sensor “A” Circuit, and/or Fuel Pump Control Module Diagnostic Trouble Codes (DTCs) Set.

**Discussion:** A small number of customers may experience a MIL illumination. Upon further investigation, a technician may find one or more of the following DTCs:

- P01C6 – Fuel Pressure Sensor “A” Circuit High
- P025C – Fuel Pump Module Control Circuit Low
- P016F – Closed Loop Fuel Pressure Control at Limit, Pressure Too Low

Additionally, some customers may also experience a Start/Stall condition when these DTCs are present. If you receive a vehicle with this condition, please inspect the following areas closely, in addition to performing normal published diagnostics for the DTCs.

### Inspection Areas:

1. Inspect connector XY225 (see [Figure 1.](#)) for any loose connections, water intrusion/corrosion, pushed out terminals, and repair as necessary.

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**



## STAR ONLINE PUBLICATION

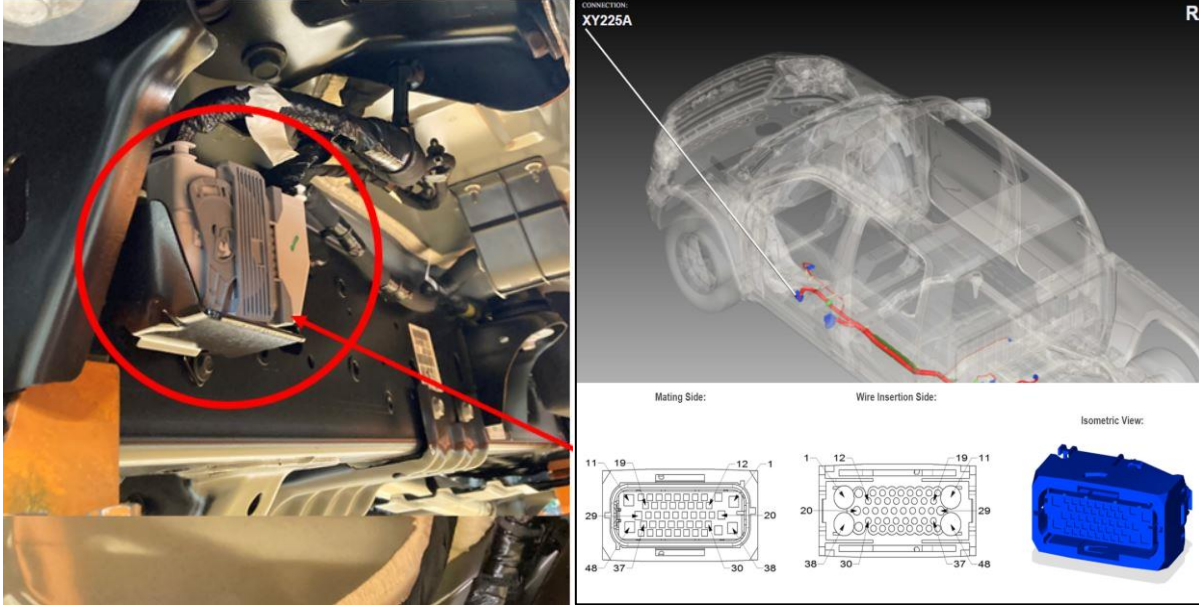


Figure 1.

2. Inspect Ground G802A (see Figure 2.) for loose connections, dirt buildup, or corrosion. Remove, clean, and properly torque the Ground.

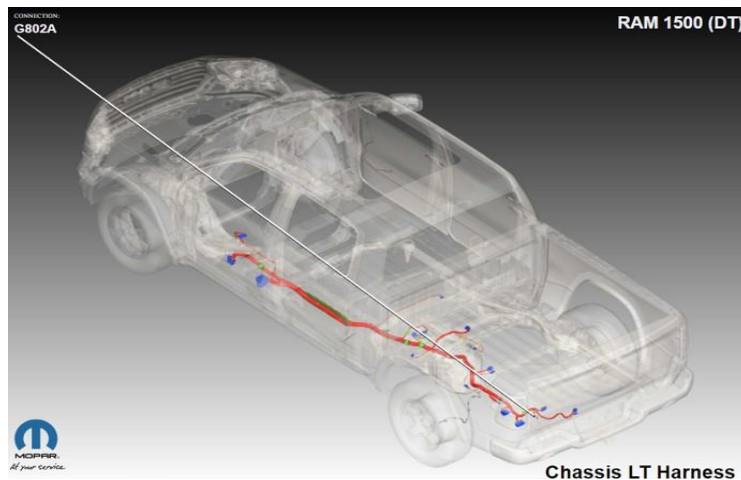


Figure 2.

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.

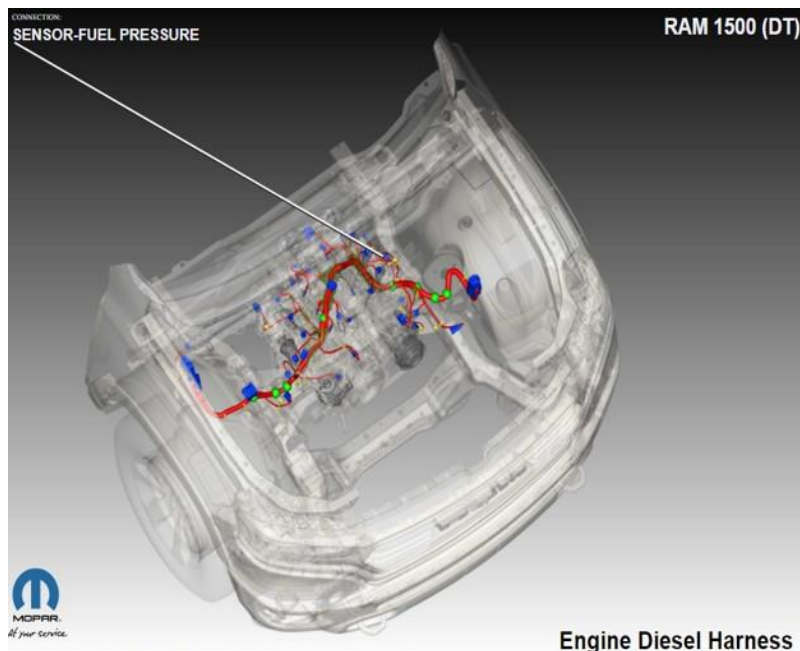
**Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found**



## STAR ONLINE PUBLICATION



3. Inspect the low side fuel supply line pressure sensor connector D3293A (see **Figure 3.**) for any loose connections, water intrusion/corrosion, pushed out terminals, and repair as necessary.



**Figure 3.**

4. Inspect the Fuel Pump Control Module connector D2792A (see **Figure 4.**) for any loose connections, water intrusion/corrosion, pushed out terminals, and repair as necessary.

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**



## STAR ONLINE PUBLICATION

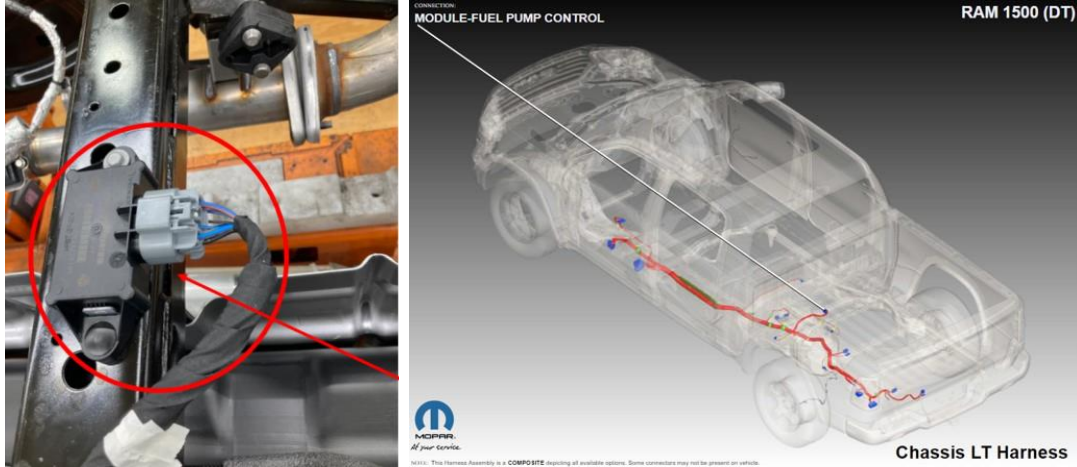


Figure 4.

5. Inspect the in-tank fuel delivery pump module connector D6602A (see Figure 5.) for any loose connections, water intrusion/corrosion, pushed out terminals, and repair as necessary.

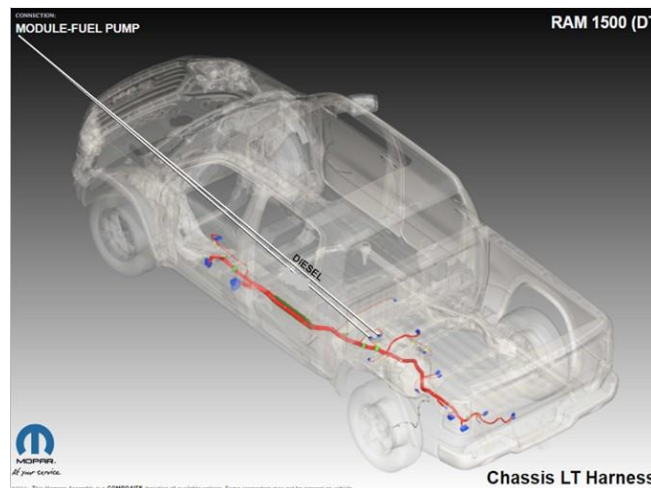


Figure 5.

6. If no issues were found with the above inspections, please proceed with normal published diagnostics and repair as necessary.

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**