



STAR ONLINE PUBLICATION



Case Number: S2108000062

Release Date: 03/05/2021

Symptom/Vehicle Issue: Rumbling, Rough Engine Vibration 1600 to 1800, CEL (Check Engine Lamp) On, Cylinder Misfire DTC's

Customer Complaint/Technician Observation: Owner complains that after a recent service the engine has a vibration between 1600 and 1800 RPM CEL lamp on. Technician can feel the vibration at the RPM as described. PCM is setting DTC's P219B Air Fuel Ratio Imbalance, P0304 Cylinder 4 Misfire, P0306 Cylinder 6 Misfire, and may set the associated DTC P0300 Multiple Cylinder Misfire.

Repair Procedure: The below example is consistent with the DTC's in this case, where the number 4 and 6 harness connections were improperly connected, (crossed) to the wrong injector position. Different DTC's will set if other injectors are involved. This condition may not set immediately but requires some driving and PCM fuel adaptive changing to trigger the event.

6.2L – DT Ram



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