



STAR ONLINE PUBLICATION



Case Number: S1918000003

Release Date: 10/29/2020

Symptom/Vehicle Issue: Revision A: Intermittent Engine Buck, Surge, or Misfire.

Discussion: A small number of customers may experience an intermittent engine buck, surge, or misfire condition. This condition can occur under slight loads or while towing. Especially when driving up slight inclines. The condition can often be thought to be a transmission issue. In addition, you may find one or more of the following DTCs listed below. However, there have been instances of this condition where no DTCs will set. The potential DTCs are as follows:

- P0201 – Fuel Injector 1 Circuit Open
- P0202 – Fuel Injector 2 Circuit Open
- P0203 – Fuel Injector 3 Circuit Open
- P0204 – Fuel Injector 4 Circuit Open
- P0205 – Fuel Injector 5 Circuit Open
- P0206 – Fuel Injector 6 Circuit Open
- P020A – Fuel Injector 1 Performance
- P020B – Fuel Injector 2 Performance
- P020C – Fuel Injector 3 Performance
- P020D – Fuel Injector 4 Performance
- P020E – Fuel Injector 5 Performance
- P020F – Fuel Injector 6 Performance
- P0300 – Multiple Cylinder Misfire.
- P0301 – Cylinder 1 Misfire
- P0302 – Cylinder 2 Misfire
- P0303 – Cylinder 3 Misfire

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



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- P0304 – Cylinder 4 Misfire
- P0305 – Cylinder 5 Misfire
- P0306 – Cylinder 6 Misfire

If you receive a vehicle with this issue, be sure to closely inspect all injector electrical connections for being properly torqued. We have had reports from the field of injector electrical nuts being loose causing this type of concern. Other reports have found some connections being cross threaded.

If found loose, simply torque the connections to specifications and retest. If found cross threaded, the injector and fuel injector harness/valve cover gasket, must be replaced.

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