



DeatschWerks Technical Service Bulletin (TSB)

Bulletin No: TSB-23-6-16

Issue Date: June 16th, 2023

Category: GDI Fuel Injectors

Part Numbers Affected: 19S-00-1700-6 & 19S-05-1700-6

Subject: VR30DDTT Fuel Rails Flaking Internally and Clogging Fuel Injectors – 2023 Update

Description of Problem:

Infinity has released a TSB notifying of an issue with OE fuel rails on VR30DDTT engines. Some fuel rails are flaking internally causing debris to enter the fuel injector inlet and clogging the injector nozzles. Debris gets lodged between the pintle and pintle seat of the injector causing a cylinder misfire. This issue can affect both OE and aftermarket fuel injectors (see DW part numbers listed in heading).

Scope: 2014-2019 Infiniti Q50 & Q60 with the VR30DDTT engine

Identification: Single or multiple cylinder misfires in the engine caused by lean condition due to clogged fuel injectors.

Corrective Action Suggested:

DW has not had consistent success in backflushing and ultrasonic cleaning clogged GDI injectors. If you are affected by this clogged injector issue, replacement of the failed injector is recommended. In addition to replacement of the injector, we also suggest replacing the factory fuel rails with new, current production units. DW provides a three-year warranty on its GDI injectors, however clogging and/or damage caused by foreign object debris will not be covered.