

Vehicle Information

VIN/Body Number: _____ Odometer: _____

Complaint: _____

Vehicle Self-Test

DTC's: _____

Fuel Tank Pressure _____ psi Fuel Rail Pressure _____ psi

Fuel Pump Duty Cycle (RDT parameter "rf_DC") _____ % (Gen 4 only)

Target Rail Pressure (RDT parameter "rpr_fr_prs_tgt") _____ psi (Gen 4 only)

Component Tests

Is the Manual Shutoff Valve Completely Open?

Read voltage across pin A and B of the tank supply solenoid, harness side _____ V

Load test connector at the Tank Supply Solenoid. Can it light a test light? Y/N _____

Tank Supply Solenoid Resistance _____ Ω Pump 1

With fuel pump connected measure amperage with an amp clamp during fuel system flush

_____ Amps

Voltage across pin A and B of fuel pump connector – harness side

_____ V

Resistance across pin A and B of fuel pump connector – pump side

_____ Ω Pump 2

With fuel pump connected measure amperage with an amp clamp during fuel system flush

_____ Amps

Voltage across pin A and B of fuel pump connector – harness side

_____ V

Resistance across pin A and B of fuel pump connector – pump side

_____ Ω

Please contact ROUSH CleanTech for any questions on this diagnostic procedure. Diagnostic Quick Reference Sheets are intended to be used in conjunction with your vehicle service manual available at roushcleantech.com. Follow all safety procedures in your vehicle service manual. Technicians working on propane fuel system must complete appropriate training.

Gen4DriveabilityDiag-AB