

Fuel Pump Current Draw Test

Meets NATEF Task: (A8-D-3) Inspect and test fuel pumps and pump control systems for pressure, regulation, and volume; perform necessary action. (P-1)

Name	Date	Time on Task
Iake/Model/Year	VIN	Evaluation: 4 3 2
	e draw may indicate a clogge	rrent draw in amperes. A higher ed fuel filter causing back pressure
	fuse and then operating the	tested by connecting the ammeter i engine. Check the wiring
positive (+) of the batt pump should run and	tery. Connect the black lead an amperage reading should be seconds.) Confirm the read	es (A) and connect the red lead to the state of the fuel pump test terminal. The be observed on the meter. (Allow ding with acceptable specifications
Po	BI = 2 to 5 amps (9-13 psi) rt injection = 4 to 8 amps (3 entral port injection = 8 to 12	
• If the current	is lower than specifications,	check for:
2. poor c3. poor g	lectrical connection at the fu onnection at the fuel pump or round connection. ive fuel pressure regulator	± ± •
	is higher than specifications	s, check for:
2. pinche	ed fuel filter. ed fuel lines. rotating fuel pump.	
3. Based on the test resu		