

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
lake/Model/Year	VIN	Evaluation: 4 3 2
	e draw may indicate a clogged	rent draw in amperes. A higher d fuel filter causing back pressure
	p fuse and then operating the	ested by connecting the ammeter engine. Check the wiring
positive (+) of the bar pump should run and	ttery. Connect the black lead an amperage reading should l 0 seconds.) Confirm the read	s (A) and connect the red lead to to to the fuel pump test terminal. T be observed on the meter. (Allow ing with acceptable specification
Po	BI = 2 to 5 amps (9-13 psi) ort injection = 4 to 8 amps (35 entral port injection = 8 to 12	
• If the current	is <i>lower</i> than specifications, o	check for:
2. poor s3. poor s	electrical connection at the fue connection at the fuel pump el ground connection. tive fuel pressure regulator	± ± •
• If the current	is <i>higher</i> than specifications,	check for:
2. pinch	ed fuel filter. ed fuel lines. rotating fuel pump.	
3 D 1 1	alts, what is the necessary action	- u 2