

Vacuum Power Brake Booster Test

Meets NATEF Task: (A5-E-1) Test pedal free travel; check power assist operation. (P-2)

Name	Date	Time on Task
Make/Model/Year	VIN	Evaluation: 4 3 2 1
	ormation for the specified provehicle being serviced.	rocedure for testing a vacuum power
2. With the engine off, d hard (firm).	lepress the brake pedal seve	eral times until the brake pedal feels
3. The brake pedal should	ld not fall to the floor of the	e vehicle.
NOTE: If the br	NOT OKake pedal travels to the floo	
brake system for	refully inspect the hydraulic a fault. Service or repair the problem before continuing	e Master cylinder push rod Filter
pedal, start the engine go down.	rmly depressing the brake e. The brake pedal should	Reaction disc Poppet assembly Valve plunger
	not go down when the engin	ne was started, visually check the
	of 15 in. Hg of vacuum to the auxiliary vacuum pump	he vacuum booster from the engine
Proper ope	eration of the one-way check	k valve
Unrestricte equipped)	ed charcoal filter between the	ne booster and the intake manifold (if
Inspect for	r vacuum leaks	
O	K NOT OK	