

TP Graph Test

Meets NATEF Task: (A8-B-7) Inspect and test sensors, actuators, and circuits using a graphing multimeter (GMM)/digital storage oscilloscope (DSO); perform necessary action. (P-1)

Name	Date			Time	_ Time on Task					
Make/Model/Year			VIN		Eva	luation:	4	3	2	1
The engine computer supposition sensor. At idle, should be about 0.5 volt	the throt	tle positio	on voltage	as meası	ared by the o	utput of t	he T	ΓP s	enso	or
1. Carefully back	k probe tł	ne signal	terminal of	f the TP	sensor using	a T-pin.				
2. Connect the relead to a good		-	meter set	to read D	OC volts to th	e T-pin a	and 1	the l	olac	k
3. Turn the igniti		`	_			tage at ic	lle,	¹⁄₄ th	rott	le,
						_				
-						-				
Idl	e 1⁄4	1/	2	3/4	WOT					
4. Place a dot at The results sh				le, ¼, ½,	³ / ₄ , and WO	Γ. Conne	ect t	he c	lots.	
OK	NOT	Г ОК								
5. Based on the t	est result	s, what is	s the neces	sary action	on?					