

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-2)

Name		Date		Time on Task			
Make/Model/Year	VI	IN	Evalua	ition:	4	3	2
The engine computer sup position sensor. At idle, should be about 0.5 volt a	the throttle position	voltage as m	easured by the outp	ut of the	e TI	P se	nsor
1. Carefully back	probe the signal term	minal of the	TP sensor using a T	-pin.			
	d lead of a digital mo	eter set to rea	ad DC volts to the T	`-pin an	d th	e bl	ack
	on switch to on (engi- rottle and wide open		_	e at idle	e, 1/4	thr	ottle
Idle	1/4 1/2	3/4	WOT				
	each point on the gra ould be a straight line		, ½, ¾, and WOT.	Connec	t th	e do	its.
ок	NOT OK						
5. Based on the to	est results, what is th	e necessary	action?				