



Injector Voltage Waveform Test

Meets ASE Task: A8 - D-10 -	· P-1
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Name:	Date:	·	Time on Task:
Make/Model/Year:		VIN:	
Evaluation (Enter number	from 4, 3, 2, 1) :		
1. Check servi	ce information for the type of fuel ir Saturated	ijector being used.	
2. Connect a of the inject	Peak and hold ligital storage oscilloscope (DSO) or s tor. (Check service information for t	graphing multimete he color of wire us	er (GMM) to the pulsed side ed for the pulse.)
3. Start the er	ngine and observe the voltage wavef	orm.	
4. Does the vo	oltage spike (kick) exceed 50 volts?	Yes	_No
5. What is the warm engin	injector pulse-width? (ne)	normally between	1.5 and 3.5 MS at idle on a

6. Based on the test performed, what is the needed action?

89	8		-	98	(*)	43	-
60	5	1-15	2	3	1	13	
40	-	1	-	4	3	-2	
22	£	himin				-	