

## **Fuel Composition Tester**

**Meets NATEF Task:** (A8-D-2) Check fuel for contaminants and quality; determine necessary action. (P-2)

Name	Date	Time on Task			_
Make/Model/Year	VIN	Evaluation:	4 3	2	1
A fuel composition tester is use	ed to determine the percentage of	falcohol in a gasolin	e samp	le.	
1. Check service information vehicle.	mation for the specified method o	of taking a fuel samp	le from	the	
	ons of the tester to determine the re for one type of tester states:	alcohol content of th	e gaso	——line.	
	MM and set to read AC Hertz. V hecking the air frequency (norma				
b. Pour the sam	aple gasoline into the testing cell	of the tool.			
	AC frequency of the sample and s percentage of alcohol.	ubtract 50. The num	iber tha	ıt	
<b>3.</b> What is the air frequ	iency?				
<b>4.</b> What is the frequence	cy of the gasoline sample?				
<b>5.</b> Subtract 50 from the sample?	e number in #4. What is the alcol	hol content of the ga	soline		
<b>6.</b> Based on this test, w	hat action is necessary?				
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