A/C Component Identification

Meets ASE Task: (A7-A-2) P-1 Locate and interpret vehicle and major component identification numbers.

Name	Date _	Time o	n Task			-
Make/Model/Year	VIN	Eval	uation: 4	3	2	1
1. Locate the air-condi	tioning system label. D	escribe the location.				
2. According to the lab	pel, what type of refrige	rant is used in the vel	nicle?		-	
HFC-13	4a (R-134a or SUVA®)					
CFC-12	(R-12 or Freon®)					
R1234y	f					
3. According to the lab	pel, what is the capacity	of the system?	ounces			
4. Describe the location	n of the compressor				_	
5. Describe the location	on of the condenser				-	
6. Describe the location	on of the evaporator				-	
	n of the accumulator o				-	
8. Does the system use	e an expansion valve?			• •		0
■ High temperature and high pressure		9. Does the system	n use an ori	ifice t	ube	?
Low temperature and low pressure	High pressure	Yes No				
Suction line Compressor Evaporator		Low temperature and low pressure Low pressure gas Suction line Compressor	Discharge line	High pressu	re	
Temperature sensor Low pressure liquid Thermostatic expansion Receiver-drie	line	ccumulator	Condenser			
valve (TXV) High pre		Higi	n pressure liquid			