MAP Sensor Diagnosis

Meets ASE Task: (A8-A-9) P-2 Inspect and test sensors, actuators, and circuits using a graphing multimeter (GMM)/digital storage oscilloscope (DSO); perform needed action.

Name	Date	Time on Task
Make/Model/Year	VIN	Evaluation: 4 3 2 1
1. Check service inform	nation for the specified MAP se	ensor diagnosis procedure.
2. Perform a thorough v	risual inspection including:	
b. Check that th	ndition of vacuum hose (if equal vacuum hose routing does not between the sensor and the int	ot have any dips or sags in the
	*	create a trap where liquid fuel a) can accumulate and block the
such as a liqu	,	From the MAP sensor. If anything ut of the sensor or the hose, replace se to the MAP.
frequency) = v	on (engine off), read and recorded (Hz) (use either a scan tool be about 4.60 to 4.80 volts or	ol or digital meter connected to the
OK NO	т ок	
record the MAP sensor be between 0.9 and 1.		temperature is achieved. Read and $I = $ volts (Hz). (Should gine varies between 17 and 21
5 . Based on these tests,	what is the needed action?	