

## **MAF Sensor Diagnosis**

**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	VIN	Evaluation: 4 3 2 1
flow through the sensor. MAF sensor should prod	w" sensor produces a variable output do A faulty MAF can cause driveability luce a signal that increases with engine information for the specified procedure.	problems and stalling. A good e speed.
at idle = _  3. Use a scan too  at idle = _	r scope with a frequency counter to recovoltage at idle and at WOT (short burst at WOT =	ts).
• hi • hi	reater than 100 grams per second (scar igher than 7000 Hertz (7 KHz) (digital igher than 4 volts (analog MAF)	MAF)
	nsor reading does not exceed these val or the sensor itself is defective.	lues, the sensing wire may be
<b>5.</b> Based on the t	test results, what is the necessary action	n?