

## **Idle Air Control**

**Meets NATEF Task:** (A8-B-7) [P-2], (A8-B-8) [P-1] Diagnose driveability and emissions problems resulting from malfunctions of interrelated systems; determine necessary action.

Name	Date	Time on Task
Make/Model/Year	VIN	Evaluation: 4 3 2 1
The idle air control is used to cont entering the engine similar to what	1 2	ng or decreasing the amount of air ator pedal is depressed.
1. Connect a scan tool.		
2. Look at the IAC comma a warm engine in park of		_ (should be 15 to 25% or counts on
OK NOT C	OK	
• IAC counts higher following:  1. Engine n 2. Some electronic condition 3. Dirty thr 4. Abnorma • IAC counts lower following:  1. A vacuum 2. Misadjus	not fully warm ectrical load is on, such as ning ottle plates al load on the engine than normal. This could	ld indicate one or more of the s daytime running lights or air d indicate one or more of the
<b>3.</b> Based on the inspection		G