

Variable Valve Timing Identification

Meets NATEF Task: (A8-A-3) Research applicable vehicle and service information. (P-1)

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. Check service information and check if the vehicle is equipped with a variable valve timing system.

Results: _____

_____ 2. If the engine is equipped with a variable valve timing system, identify the type of engine.

- _____ OHV V-6 or V-8
- _____ SOHC V-6 or V-8
- _____ DOHC V-6 or V-8
- _____ Inline 4 or 6 cylinder engine
- _____ Other (describe) _____

_____ 3. What type of variable valve timing is used? (check all that apply)

- _____ Changes intake cam timing only
- _____ Changes intake cam timing and lift
- _____ Changes exhaust cam timing only
- _____ Changes displacement
- _____ Changes both intake and exhaust valve timing individually
- _____ Changes both intake and exhaust valve timing together (OHV engine)
- _____ Other (describe) _____

