

# Variable Valve Timing Identification

Meets NATEF Task: (A8-A-2) 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) \_\_\_\_\_

