

# Regenerative Braking System Identification

Meets NATEF Task: (A5-G-3) Describe the operation of a regenerative braking system.  
(P-3)

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

Regenerative braking systems are found on hybrid electric vehicles (HEV). Check service information for the description of operation, components, and component locations.

\_\_\_\_\_ 1. Regenerative braking system operation (as per service information):

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ 2. What is the location of the electrohydraulic control system?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



\_\_\_\_\_ 3. Describe the master cylinder and associated components:

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ 4. Describe the base brake system:

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ 5. What specific service procedures for the base brakes are needed because of the regenerative braking system?

\_\_\_\_\_  
\_\_\_\_\_