Regenerative Braking System Diagnosis

Meets ASE Task: A5 – G-1 – P-1

Name:_____ Date:_____ Time on Task:_____

Make/Model/Year:_____ VIN:_____

Evaluation (Enter number from 4, 3, 2, 1) :_____

☐ 1. Connect the scan tool to the data link connector (DLC) and check for codes in the ABS control module and the Hybrid control module.

ABS: _____

Hybrid: _____

☐ 2. Record the following live data PIDs from the ABS control module.

LF Wheel Speed Sensor _____

RF Wheel Speed Sensor _____

LR Wheel Speed Sensor _____

RR Wheel Speed Sensor _____

Lateral Sensor _____

Yaw Rate Sensor _____

Brake Pedal Position Sensor _____

☐ 3. Record the following live date PIDs from the Hybrid control module.

Regenerative Brake Torque _____

Requested Regenerative Brake Torque _____

Vehicle Speed _____

☐ 4. Based on the data collected, what actions are needed?

_____

_____