

Tire Circumference & Final Drive Ratio Variations

Meets ASE Task: A3 - F-1 – P-1

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

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

- ☐ 1. Using the service information and/ or the production numbers, describe the procedure to determine the final drive ratio for the front and rear drive axle.

☐ Front drive axle ratio _____

☐ Rear drive axle ratio _____

- ☐ 2. What is the necessary action?

- ☐ 3. Record the tire size and measure the circumference of all four tires

☐ Left front _____

☐ Right front _____

☐ Left rear _____

☐ Right rear _____

- ☐ 4. Based on the measurements, what is the necessary action?

