

Modified Vehicle ABS Problem Diagnosis

Meets ASE Task: A5 – G-8 – P-2

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

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

- ☐ 1. Carefully inspect the vehicle for modifications such as changes made to wheels/tires, axle ratio, and curb height.

Tire size: OK ☐ _____ NOT OK ☐ _____ (describe) _____

Curb (ride) height: ____ stock ____ higher ____ lower (describe) _____

Axle ratio: ____ stock ____ unknown (describe) _____

- ☐ 2. Be sure that all four tires are the same size and brand.

LF tire size = _____ Brand = _____

RF tire size = _____ Brand = _____

RR tire size = _____ Brand = _____

LR tire size = _____ Brand = _____

- ☐ 3. Did any of the modifications affect the braking?

☐ ____ Yes

☐ ____ No (describe) _____

- ☐ 4. Did the modifications set an ABS diagnostic trouble code (DTC)?

☐ ____ Yes (describe) _____

☐ ____ No

- ☐ 5. Check the service information and record the specified procedure to follow when servicing an antilock brake system on a vehicle that has been modified.
