**Meets ASE Task: :** (A4-E-3) P-1 Prepare vehicle for wheel alignment on alignment machine; perform four-wheel alignment by checking and adjusting front and rear wheel caster, camber; and toe as required; center steering wheel.

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_

Time on Task:\_\_\_\_\_\_\_\_\_\_\_\_\_

Make/Model/Year:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

VIN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

**Alignment Angle Readings**

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**[ ]  1.** Hoist the vehicle on the alignment rack and install the wheel sensors.

**[ ]  2.** Compensate the wheel sensors as per the alignment equipment manufacturer’s

 recommended procedure.

**[ ]  3.** Lower the vehicle and jounce (bounce) to center the suspension.

**[ ]  4.** Read the rear camber and toe.

 **LR RR**

 Camber \_\_\_\_\_ \_\_\_\_\_

 Toe \_\_\_\_\_ \_\_\_\_\_

 Total rear toe = \_\_\_\_\_\_\_

**[ ]  5.** Read the front camber and toe.

 **LF RF**

 Camber \_\_\_\_\_ \_\_\_\_\_

 Toe \_\_\_\_\_ \_\_\_\_\_

 Total front toe = \_\_\_\_\_\_\_

**[ ]  6.** Perform a caster sweep to determine the front caster and SAI.

 **LF RF**

 Caster \_\_\_\_\_ \_\_\_\_\_

 SAI \_\_\_\_\_ \_\_\_\_\_

 Describe what (if anything) is wrong with the present alignment.

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