**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**

Page 374

**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.

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