

# Diagnostic Alignment Angles

Meets ASE Task: (A4-E-7) P-2, (A4-E-8) P-3 Check angles that can detect collision damage; determine needed action.

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_\_ 1. Measure the rear thrust angle and compare it to factory specifications.

Measured rear thrust angle = \_\_\_\_\_

Specified thrust angle = \_\_\_\_\_



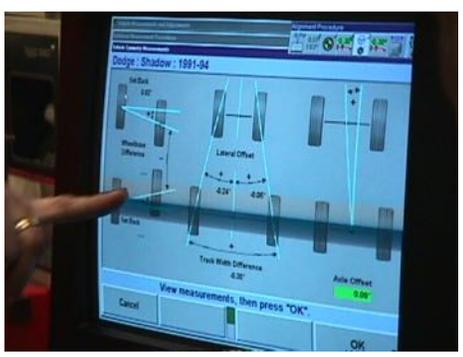
\_\_\_\_\_ 2. Based on the results of the rear thrust angle measurement, what is the needed action?

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

\_\_\_\_\_ 3. Measure the front wheel setback and compare it to factory specifications.

Measured front wheel setback = \_\_\_\_\_

Specified front wheel setback = \_\_\_\_\_



\_\_\_\_\_ 4. Based on the results of the front wheel setback measurement, what is the needed action?

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

\_\_\_\_\_ 5. Check service information for the specified location and dimensions to check for the proper alignment of the front and/or rear cradle (subframe).

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

\_\_\_\_\_ 6. Based on the results of the measurements, compared to factory specifications, what is the needed action?

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