

Alignment Angle Readings

Meets ASE Task: (A4-E-3) P-1 Prepare vehicle for wheel alignment on the alignment machine; perform four-wheel alignment by checking and adjusting wheel caster.

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

- _____ 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.
