

# Wheel Alignment

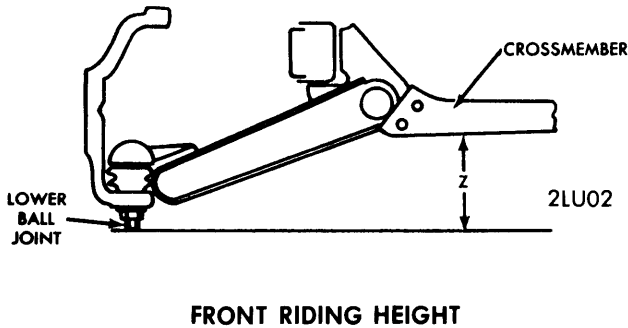
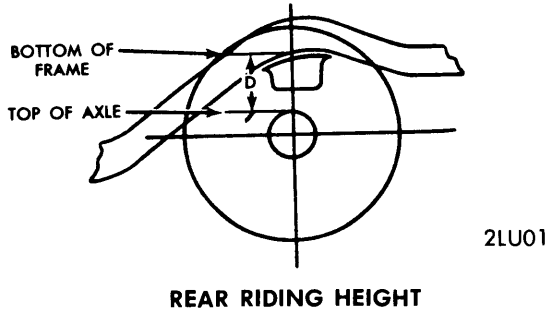
## 1972-73 LUV SPECIFICATIONS & ADJUSTMENTS

### TIRE INFLATION

Before checking or adjusting wheel alignment, ensure tires are correctly inflated. Refer to manufacturers specifications located in glove box or on right hand door jam.

### RIDING HEIGHT

1) Place vehicle on smooth level surface. Bounce vehicle several times. Raise vehicle and allow to settle at normal height. Measure distance as shown in illustration.



*NOTE* — Height check should be made with a full tank of gas, spare tire installed, and jack included. No passengers should be in vehicle.

2) Difference between measurements of each side must not be more than 1/2". If an adjustment is necessary, it can be made at bolt on height control arm.

### Riding Height Dimensions

Application	Front in. (mm)	Rear in. (mm)
At Curb Weight .....	2.52 (64.0)	7.90 (200.66)
At GVW .....	1.54 (39.11)	6.26 (159.0)

### CASTER

Adjustment is made with shims inserted between upper control arm pivot shaft and frame. Adding or subtracting shims from either front or rear bolts will effect a change in caster. Shims may be transferred from front to rear or from rear to front. Transfer of one shim from front bolt to rear bolt will decrease positive caster. For correct specifications, refer to table.

### CAMBER

Camber is adjusted by adding or subtracting shims. Adding an equal number of shims at both front and rear of pivot shaft will decrease positive camber. For correct specifications, refer to table.

### TOE-IN

*NOTE* — Toe-in must be adjusted after caster and camber have been corrected.

Toe-in can be adjusted after loosening lock nuts. Rotate intermediate rod forward to reduce toe-in angle and rearward to increase angle. For correct specifications, refer to table.

WHEEL ALIGNMENT SPECIFICATIONS					
R — Right    F — Front Rr — Rear    L — Left Man — Man Steering Pwr — Power Steering	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Toe-Out On Turns	
				Inner	Outer
LUV①	1/8° ± 1/8°	1°	.125	.....	.....

① — Vehicle unloaded.