

## SUBARU (Cont.)

### Riding Height Specifications

Application	In. (mm)
1600	
Sedan, Coupe	
Hardtop .....	11.22-12.01 (285-305)
Station Wagon .....	12.20-12.99 (310-330)
4WD .....	13.58-14.37 (345-365)

### CASTER

Caster angle is not adjustable. If angle is not to specifications, inspect suspension for wear or damage and repair or replace components as necessary.

### CAMBER

Camber angle is not adjustable. If angle is not to specifications, inspect suspension for wear or damage. Repair or replace components as necessary.

### TOE-IN

If toe-in is not within specifications, loosen both left and right tie rod lock nuts. Turn both tie rods an equal amount until specified toe-in is obtained.

## TOYOTA

### ADJUSTMENT

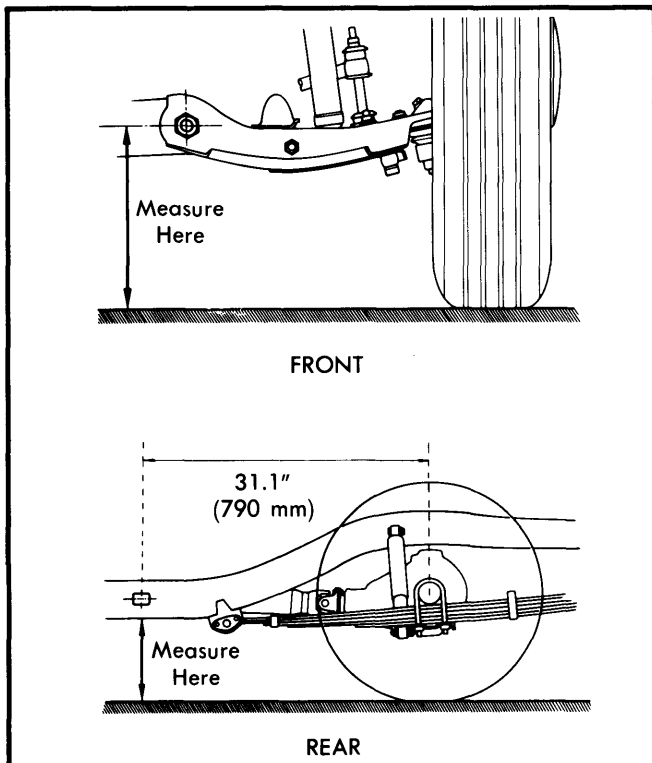
#### TIRE INFLATION (COLD)

Before attempting to check or adjust wheel alignment, make sure tires are properly inflated. Refer to manufacturers specifications given in owner's manual.

### CASTER

**Corolla & Corona** — If caster angle is not within specifications, adjust eccentric on front of lower control arm.

**NOTE** — Caster and camber adjustments should always be made in one operation.



**Fig. 1 Riding Height Measurement Points for Pickup Models**

### Riding Height Specifications

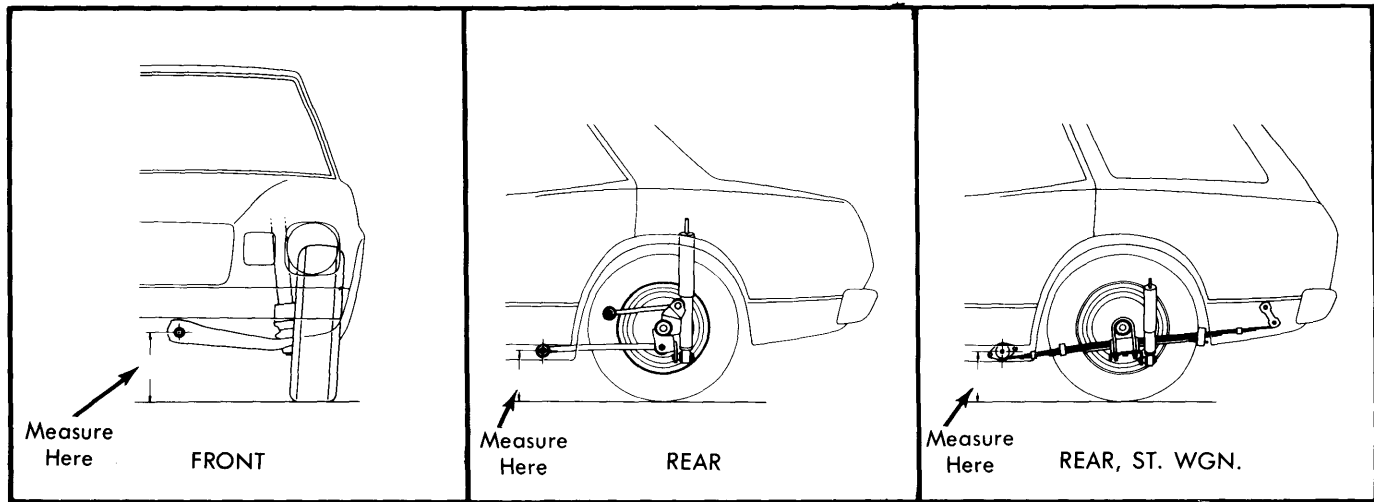
Application	In. (mm)
Celica	
Front	
13" Rim .....	9.33 (237)
14" Rim .....	9.72 (247)
Rear	
13" Rim <sup>①</sup> .....	9.37 (238)
14" Rim <sup>②</sup> .....	9.76 (248)
Corolla	
Standard	
Front .....	9.41 (239)
Rear .....	9.65 (245)
Station Wagon	
Front .....	8.82 (224)
Rear .....	9.1 (231)
Corona	
Standard	
Front	
13" Rim .....	9.1 (231)
14" Rim .....	9.5 (241)
Rear	
13" Rim .....	9.2 (233)
14" Rim .....	9.6 (243)
Station Wagon	
Front	
13" Rim .....	9.1 (231)
14" Rim .....	9.5 (241)
Rear	
13" Rim .....	8.9 (225)
14" Rim .....	9.3 (235)
Cressida	
Front .....	8.35 (212)
Rear	
Standard .....	8.15 (207)
Station Wagon .....	7.68 (195)
Pickup	
Standard	
Front .....	10.29 (261.4)
Rear .....	10.02 (254.4)
SR-5	
Front .....	9.83 (249.6)
Rear .....	9.87 (250.6)

① — Sta. Wgn. models should be 8.35" (212 mm).

② — Sta. Wgn. models should be 8.74" (222 mm).

# Wheel Alignment

## TOYOTA (Cont.)



**Fig. 2 Riding Height Measurement Points for Celica, Corona, Corolla & Cressida**

**Pickup 2WD** — If caster angle is not within specifications, adjust by adding or removing shims between the upper control arm shaft and the front suspension crossmember. To increase caster, add shims to rear side of the upper control arm shaft mounting bolt or remove shims from the front side. To decrease caster, reverse procedure.

**NOTE** — Caster and camber adjustments should always be made in one operation.

**All Other Models** — Caster angle is not adjustable. If caster angle is not within specifications, inspect front suspension for wear or damage and repair or replace components as necessary.

### RIDING HEIGHT

Place vehicle on level surface. Jounce body several times and allow suspension to settle. Check riding height according to Fig. 1 or Fig. 2 and table.

### CAMBER

**Corolla & Corona** — If camber angle is not within specifications, adjust eccentric on rear of lower control arm.

**NOTE** — Camber and caster adjustments should always be made in one operation.

**Pickup 2WD** — If camber angle is not within specifications, adjust by adding or removing shims between upper control arm shaft and the front suspension crossmember. To increase camber angle, remove shims from upper control arm shaft bolts in equal amounts. To decrease camber, reverse procedure.

**NOTE** — Camber and caster adjustments should always be made in one operation.

### TOE-IN

**All Models** — If toe-in is not within specifications, loosen steering link (tie-rod) clamping bolts and rotate adjusting sleeves an equal amount until correct toe-in is obtained. Position clamp bolts at right angles to slot in tie rod and tighten bolts.

## TRIUMPH

### ADJUSTMENT

#### TIRE INFLATION (COLD)

Before attempting to check or adjust wheel alignment, make sure tires are properly inflated. Refer to manufacturers specifications given in owner's manual.

#### CASTER

**All Models** — Caster angle is not adjustable. If caster angle is not to specifications, inspect suspension system for wear or damage and repair or replace components as necessary.

### CAMBER

**All Models (Exc. TR7)** — Before adjusting camber angle, inspect suspension for wear or damage and repair or replace components as necessary. To adjust, raise vehicle and support chassis on jack stands. Loosen nuts securing lower control arm bracket to chassis. Add shims equally to front and rear of bracket to decrease camber, or remove shims equally to increase camber angle. After each adjustment is made, tighten bracket-to-chassis bolts, remove jack stands and measure camber angle.