

Wheel Alignment

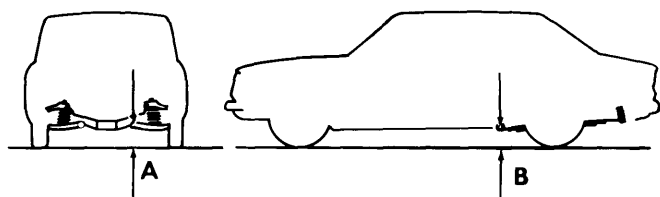
TOYOTA SPECIFICATIONS & ADJUSTMENTS

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.

RIDING HEIGHT

Corona & Mark II (RX & MX Models) — Place vehicle on level surface. Bounce several times and allow suspension to settle. Check riding height dimensions (see illustration) and if not within specifications, inspect suspension components. Replace or repair parts as necessary.



RIDING HEIGHT DIMENSIONS

Riding Height Specifications

Model Application	A (in.)	B (in.)
Mark II		
RX Sedan & Hardtop	9.88	9.69
RX Wagon	9.84	8.58
MX Sedan & Hardtop	10.39	9.96
MX Wagon	10.35	9.09
All Other Models	10.8	9.3
Corona		
Sedan & Hardtop	9.92	9.01
Wagon	9.92	10.00

CASTER

Corolla, Celica & Land Cruiser — Caster angle is not adjustable. If caster angle is not set to specifications, inspect front suspension for wear or damage and repair or replace components as necessary.

All Other Models — *NOTE* — *Camber and caster adjustments should always be made in one operation.* If caster not within specifications, adjust by adding or removing shims between the upper arm shaft and the front suspension crossmember. To increase the caster, add shims to rear side of the upper arm shaft mounting bolt or remove shims from the front side of the upper arm shaft mounting bolt. To decrease caster, reverse procedure.

CAMBER

Corolla, Celica & Land Cruiser — Camber angle is not adjustable. If camber angle is not set to specifications, inspect front suspension for wear or damage and repair or replace components as necessary.

All Other Models — *NOTE* — *Camber and caster adjustments should always be made in one operation.* If camber is not within specifications, adjust by adding or removing shims between the upper arm shaft and the front suspension crossmember. To increase camber, remove shims from upper arm shaft bolt in equal amounts. To decrease camber, reverse procedure.

TOE-IN

Land Cruiser & Hi-Lux — If toe-in is not within specifications, loosen steering link (tie rod) clamping bolts and rotate adjusting sleeve until correct toe-in is obtained. Position clamp bolts at right angles to slot in tie rod and tighten bolts.

All Other Models — If toe-in is not to specifications, loosen steering link (tie rod) clamping bolts and rotate each adjustable sleeve same amount to obtain correct toe-in. Tighten clamping bolts and make sure clamp slots are aligned with adjusting tube slots.

WHEEL ALIGNMENT SPECIFICATIONS

Application	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Toe-Out On Turns (Degrees)	
				Inner	Outer
Corolla					
1200 Sedan	$2 \pm \frac{1}{3}$	$\frac{5}{6} \pm \frac{1}{3}$	$\frac{3}{64}$ to $\frac{13}{64}$	38 to 41	30 to 36
1200 Wagon	$1 \frac{2}{3} \pm \frac{1}{3}$	$\frac{5}{6} \pm \frac{1}{3}$	$\frac{3}{64}$ to $\frac{13}{64}$	38 to 41	30 to 36
1600	$1 \frac{7}{8} \pm \frac{3}{8}$	$1 \pm \frac{1}{2}$	$\frac{3}{64}$ to $\frac{13}{64}$	38 to 41	27 to 33
Corona	$\frac{5}{6} \pm \frac{1}{2}$	$\frac{1}{2} \pm \frac{1}{2}$	$\frac{3}{64}$ to $\frac{1}{64}$	36 to 38	31
Corona Mk II					
RX Sedan & HT	$\frac{1}{4} \pm \frac{1}{2}$	$1 \pm \frac{1}{2}$	$\frac{5}{32}$ to $\frac{15}{64}$	36 to 38	32
RX & MX Wagon	$\frac{2}{3} \pm \frac{1}{2}$	$1 \pm \frac{1}{2}$	$\frac{15}{32}$ to $\frac{15}{64}$	36 to 38	32
MX Sedan & HT	$\frac{5}{12} \pm \frac{1}{2}$	$1 \pm \frac{1}{2}$	$\frac{5}{32}$ to $\frac{15}{64}$	36 to 38	32
Celica	$1 \pm \frac{1}{2}$	$1 \pm \frac{1}{2}$	$\frac{13}{64}$ to $\frac{9}{32}$	38	31
Hi-Lux	$\frac{1}{2} \pm \frac{3}{4}$	$1 \pm \frac{3}{4}$	$\frac{5}{64}$ to $\frac{9}{32}$	36 to 39	27 to 31
Land Cruiser	1	1	$\frac{1}{8}$ to $\frac{13}{64}$	30	23