

Wheel Alignment

MG 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.

CASTER

All Models – Caster is nonadjustable. If alignment not within specifications, inspect for damaged suspension parts and repair or replace as necessary.

CAMBER

All Models – Camber is not adjustable. If alignment is not within specifications, inspect suspension parts for wear or damage and repair or replace components as necessary.

TOE-IN

All Models – Turn front wheels to straight-ahead position and check toe-in measurement. Move vehicle ahead so front wheels rotate 180° and take second reading. Take average of two readings to check toe-in. If not within specifications, loosen lock nut for each tie rod and loosen clips securing rubber gaiters to tie rods. To adjust, rotate both tie rods equally to set toe-in to specifications. *NOTE* – Tie rods must be equal lengths. Tighten lock nuts and clips on tie rods.

WHEEL ALIGNMENT SPECIFICATIONS					
Application	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Toe-Out On Turns (Degrees)	
				Inner	Outer
Midget	3	$\frac{3}{4}$	0 to $\frac{1}{8}$	18-21	20
MGB	$6\frac{1}{8} \pm 1\frac{1}{8}$	$\frac{1}{2} \pm \frac{3}{4}$	$\frac{1}{16}$ to $\frac{3}{32}$	18-20	20