

Wheel Alignment

1963-73 MG SPECIFICATIONS & ADJUSTMENTS

TIRE INFLATION (COLD)

Before attempting to check or adjust wheel alignment, ensure that tires are properly inflated.

Tire Pressure Specifications (psi)

Model Identification	Front	Rear
MGA 1600	17	20
MGB & MGB/GT	21	25
MGC & MGC/GT	26	26
1100 & 1300	28	24
Midget I, II & III	18	20

CASTER

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

CAMBER

MGC & MGC/GT – If camber not within specifications, remove shock absorber. For removal and installation procedures see Shock Absorber in SUSPENSION Section. Raise

lower arm and support rear half to take up torsion bar tension. Remove nuts and bolts securing pivot bracket. Slide bracket out from body. Add or remove shims between pivot bracket and body to give 0° camber. Reverse removal procedure and check camber.

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

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
1963-72					
Midget	3°	¾°	0 to .125	.....	.....
MGA 1600	4°	⅝° ± ⅜°	0	.....	.....
MGB & MGB/GT	6 ⅛° ± 1 ⅛°	½° ± ¾°	.03 to .063	.....	.....
MGC & MGC/GT	4 ½° ± ¾°	- ½° ± ¾°	0 to .063	.....	.....
1100 & 1300	5 ½° ± ½°	¾° ± 1°	-.031 ± .063	.....	.....
1973					
Midget	3°	¾°	.125	.....	.....
MGB & MGB/GT	6 ⅛° ± 1 ⅛°	¾° ± 1°	.093 to .166	.....	.....