

## Pfadt Camaro Alignment Recommendations

These settings are a guide based on the experience and testing of Pfadt Race Engineering.

Toe specs listed in inches are intended to be measured using a toe plate with approximately 21-5/8" between notches for tape measures. Negative toe measurements indicate toe-in.

### Performance Street

Front	min	max
Camber (deg)	-0.9	-1.1
Caster (deg)	7.5	8.5
Total Toe	-1/16" (0.17°)	0 (0°)
<b>Rear</b>		
Camber (deg)	-0.7	-0.9
Total Toe	-1/16" (0.17°)	0 (0°)
<b>Notes</b>		
These settings will provide good performance and good tire wear		

### Performance Street - Track Use with Street Tires

Front	min	max
Camber (deg)	-1.4	-1.6
Caster (deg)	7.5	8.5
Total Toe	-1/16" (0.17°)	0 (0°)
<b>Rear</b>		
Camber (deg)	-0.9	-1.1
Total Toe	-1/8" (0.33°)	-1/16" (0.17°)
<b>Notes</b>		
These settings will provide good all around performance. The tires will wear the inside edges in street use and the outside edges on the race track. This is a good dual purpose alignment.		

### Performance Street - Track Use with Race Tires

Front	min	max
Camber (deg)	-2.0	-2.2
Caster (deg)	7.5	8.5
Total Toe	-1/16" (0.17°)	0 (0°)
<b>Rear</b>		
Camber (deg)	-1.3	-1.5
Total Toe	-1/8" (0.33°)	-1/16" (0.17°)
<b>Notes</b>		
These settings will provide great track performance. The tires will wear the inside edges in street use, and the car may tend to grab the lanes of the road. Race tires will wear well at the track and provide high levels of grip. This alignment is compromised towards track use.		

### Dedicated Track Car

Front	min	max	
Camber (deg)	-2.8	-3.0	- will require the use of Pfadt Camber plates
Caster (deg)	6.5	7.5	
Total Toe	-1/16" (0.17°)	0 (0°)	
<b>Rear</b>			
Camber (deg)	-1.5	-1.7	
Total Toe	-1/8" (0.33°)	-1/16" (0.17°)	
<b>Notes</b>			
These settings are a good starting point for a car with polyurethane or stock control arm bushings. This alignment requires DOT race tires to function appropriately. This is a starting point only, testing and monitoring tire temperatures and pressures are required to optimize any setup.			



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