



SET UP/ ALIGNMENT ORDER

1	FUEL
2	SET TIRE PRESSURES
3	REMOVE ANY MARKINGS FROM CONTROL ARM ADJUSTORS
4	SET TRIM HEIGHTS (SEE SPECS BELOW)
5	SET LEFT REAR CAMBER/CASTER
6	SET RIGHT REAR CAMBER/CASTER
7	SET REAR TOE
8	SET LEFT FRONT CASTER
9	SET RIGHT FRONT CASTER
10	SET LEFT FRONT CAMBER
11	SET RIGHT FRONT CAMBER
12	RE-SWEEP LEFT AND RIGHT FRONT CASTER, CONTINUE TO ADJUST CASTER
13	RESET FRT TOE
14	MARK CAM BOLTS
15	RE-SET TRIM HEIGHTS
16	SCALES
17	SET CROSS WEIGHT 50% BALASTED WITH DRIVER (See procedure below)

Make sure all fasteners are torqued to their proper torque

CROSS WEIGHTS PROCEDURE

For C5-C7 typically X=1 turn at each corner turn is 1% change.

TO INCREASE CROSS WEIGHT (RF/LR) WITHOUT CHANGING RIDE HEIGHTS

* RF X TURNS IN

* LF X TURNS OUT

* RR X TURNS OUT

* LR X TURNS IN

TO DECREASE CROSS WEIGHT (RF/LR) WITHOUT CHANGING RIDE HEIGHTS

* RF X TURNS OUT

* LF X TURNS IN

* RR X TURNS IN

* LR X TURNS OUT

AFTER EACH ADJUSTMENT MAKE SURE TO BOUNCE AND ROLL THE CAR OUT OR IF THE CAR IS ON GREASE PLATES ENSURE THAT MOVE FREELY.

Trim Heights for C6 Z51, Grand Sport, Z06, ZR1

Note: Z and D heights are preferred, but P and R heights are acceptable

A Hybrid Alignment is balance between street and track

Z Height (see Figure 1)

Street	41	mm
Track	31	mm
Hybrid	36	mm

D height (see Figure 2)

Street	109	mm
Track	99	mm
Hybrid	104	mm

Figure 1

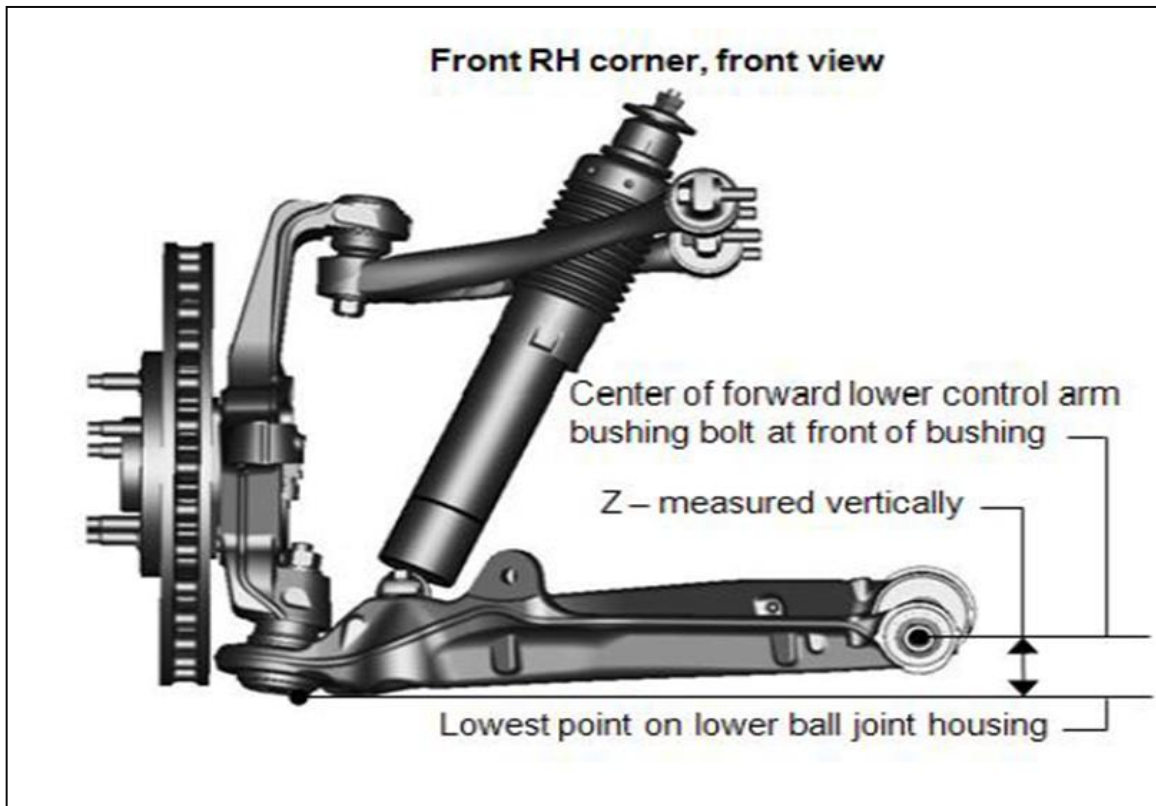
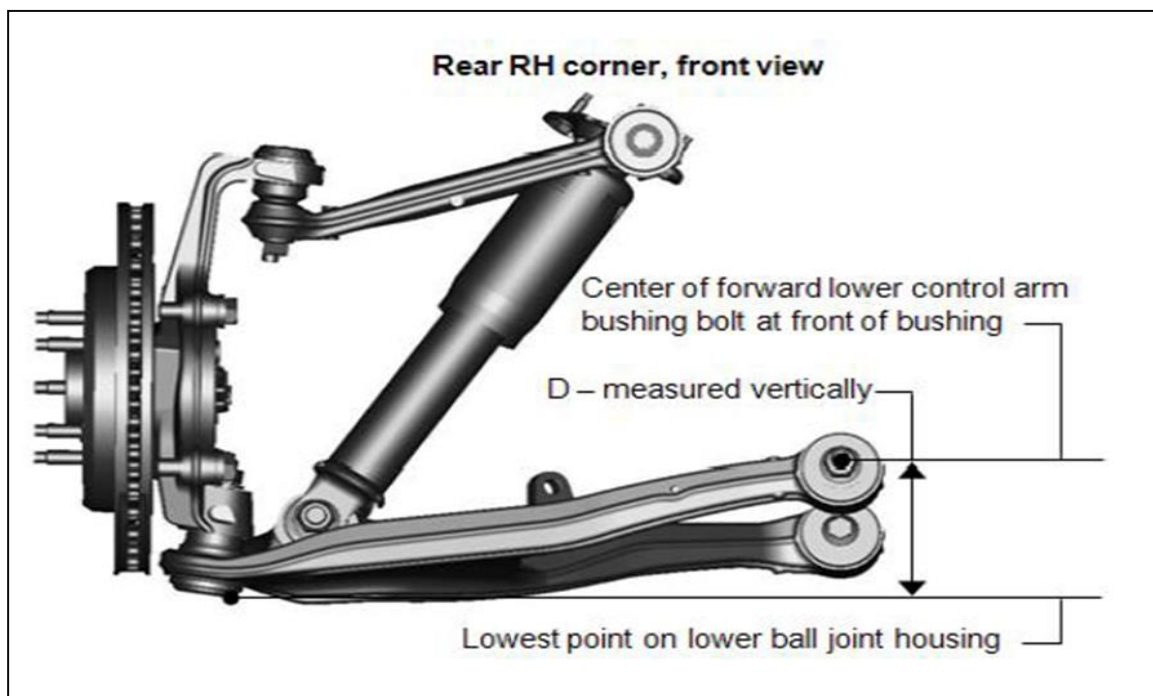


Figure 2



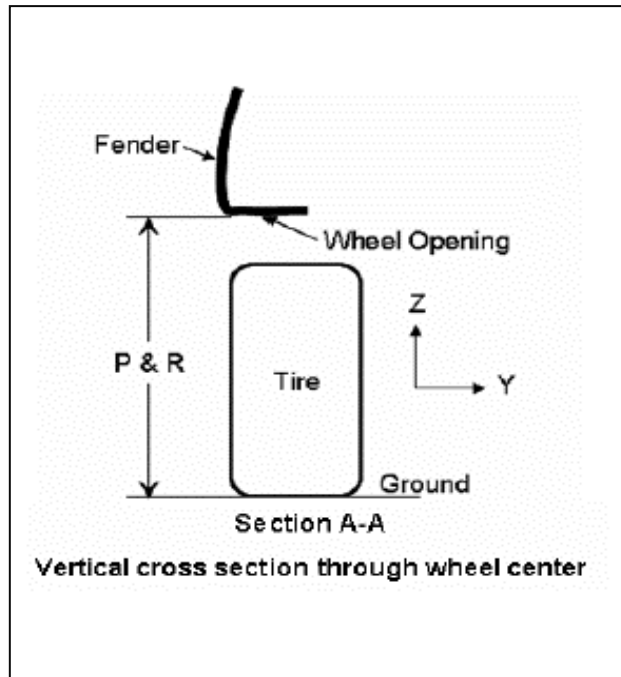
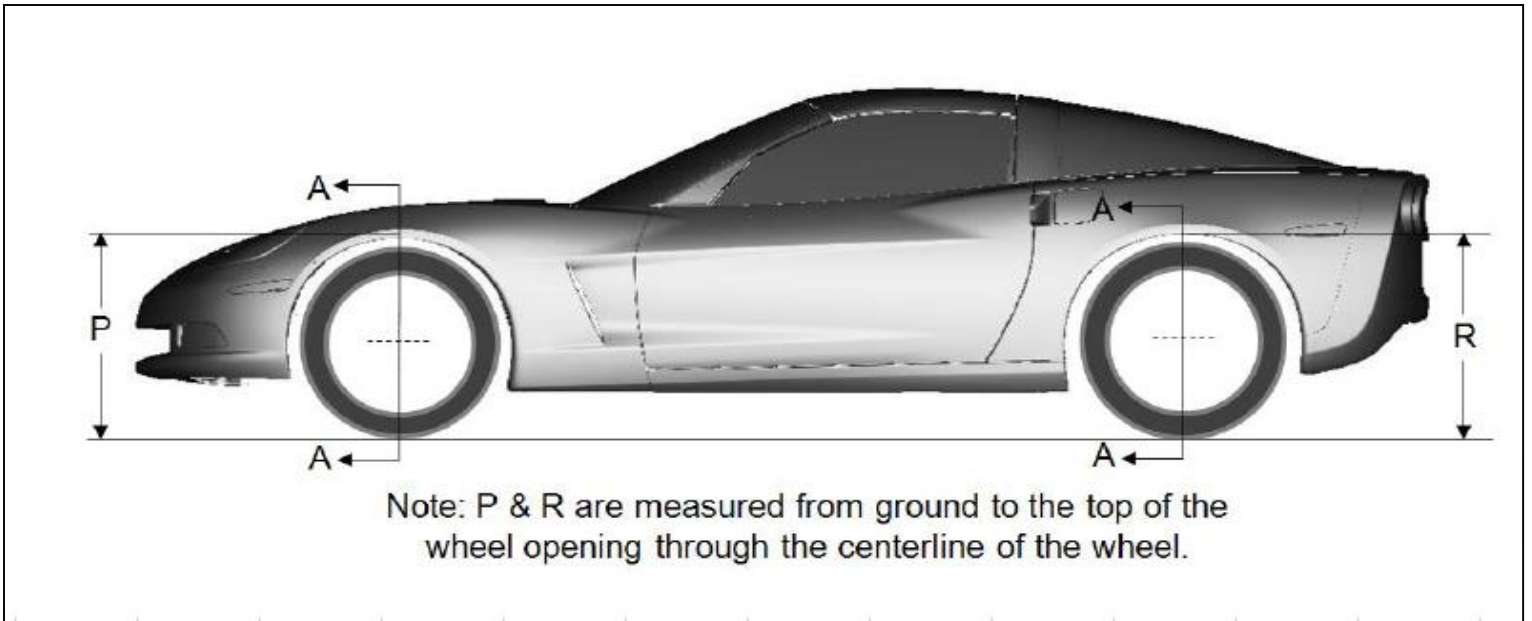
C6 Trim Heights con't

P Height (See Below)

	Z51	Z06	ZR1	
Street	687	688	689	mm
Track	673	673	674	mm
Hybrid	680	680.5	681.5	mm

R height (see below)

	Z51	Z06	ZR1	
Street	722	723	723	mm
Track	708	707	707	mm
Hybrid	715	715	715	mm

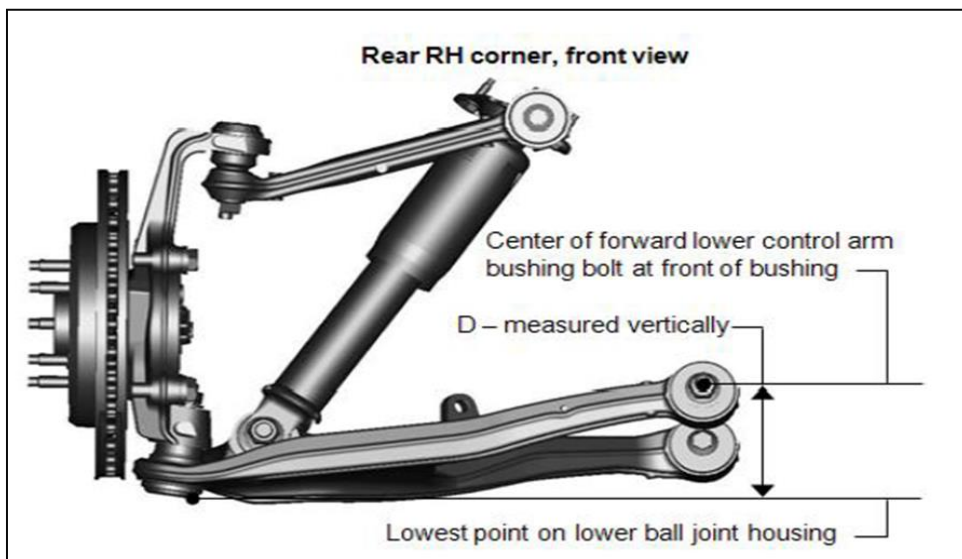
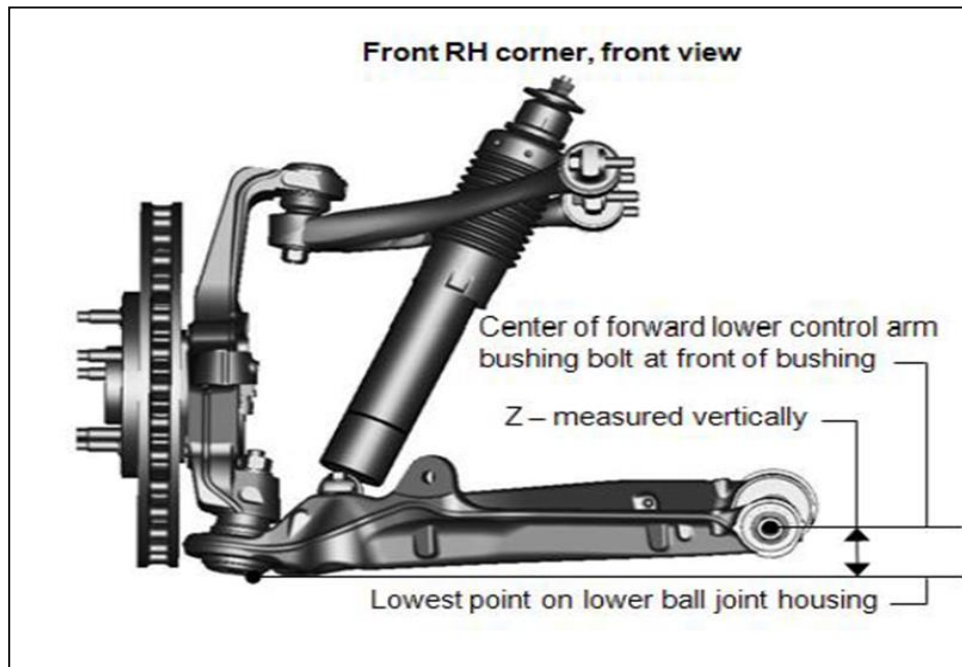


Trim Heights for C7

Note: Z and D heights are preferred, but P and R heights are acceptable

Z Height (Figure 1)		
Street	40	mm
Track & Autocross		
ss	30	mm
Hybrid	35	mm

D Height (Figure 2)		
Street	86	mm
Track & Autocross		
ss	76	mm
Hybrid	81	mm

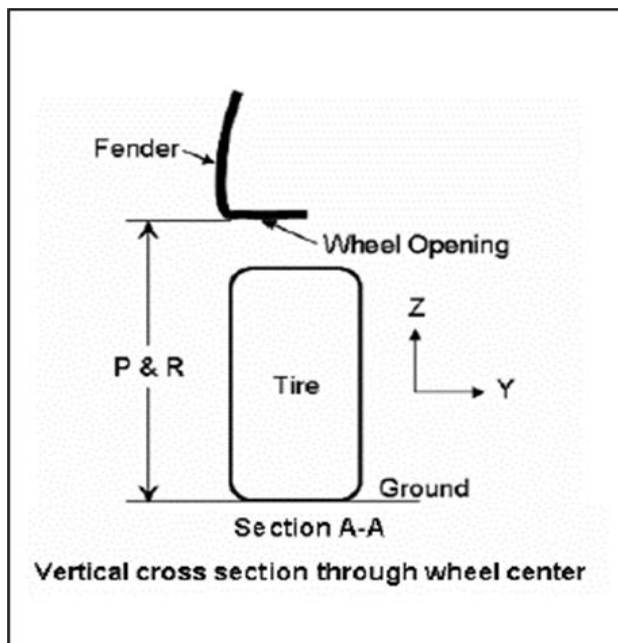
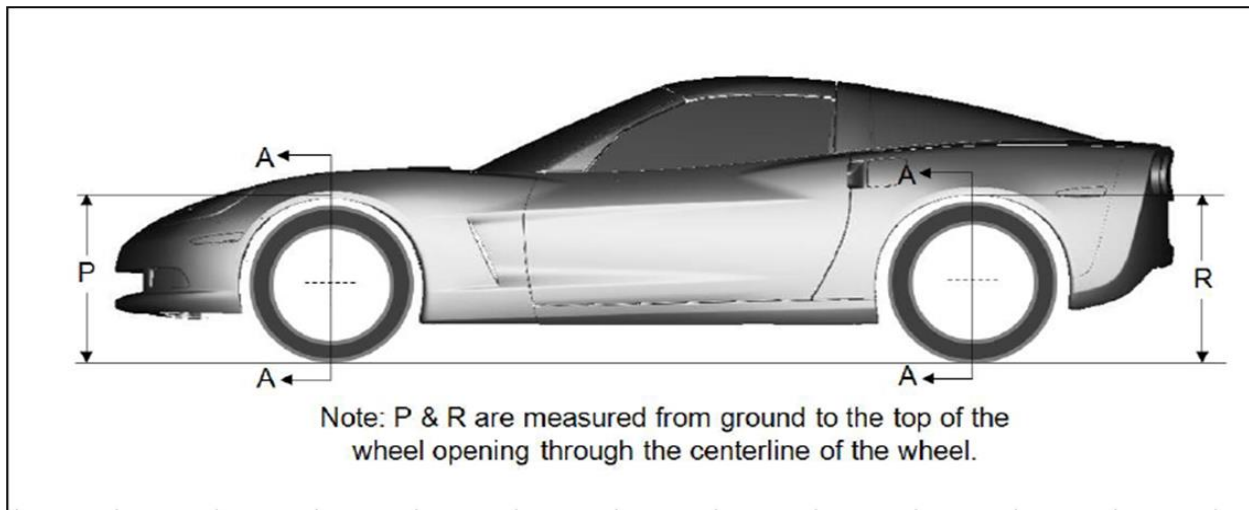


C7 Trim Heights con't

C7 Con't

P Height (See Below)			
	Z51	GS/Z06/ZR1	
Street	693	699	mm
Track & Autocross	683	689	mm
Hybrid	688	694	

R height (see below)			
	Z51	GS/Z06/ZR1	
Street	727	733	mm
Track & Autocross	717	723	mm
Hybrid	722	728	



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Alignment Specifications C6 and C7

Street alignment
Front camber -1.0 degrees
Rear Camber -1.25 degrees
Front Caster 8 degrees
Rear caster 0 degrees (C7 only)
Front and rear toe .05 degrees in /corner

Track alignment
Front camber 1/2 degrees less negative that maximum obtained in the rear
Rear Camber Maximum negative that can be obtained
Front Caster 7 degrees (can be less to get camber)
Rear caster 0 degrees (C7 only)
Front toe .05 degrees out/side
Rear toe .05 degrees in /corner

Hybrid Alignment (Balance between street and track)
Front camber -1.25 degrees
Rear Camber -1.75 degrees
Front Caster 8 degrees
Rear caster 0 degrees (C7 only)
Front and rear toe .05 degrees in /corner

Tire Pressures - production tires only

Owners Manual recommendation for track usage
PSI Cold

LF	26	26	RF
LR	26	26	RR

Since tire pressures are easy to adjust, and do make a significant difference, dropping the pressure on the end that needs more grip is recommended.

However, the minimum tire pressure (cold) should not go below 24 PSI

Understeer Adjustments (depending on the level of understeer)

PSI Cold			
LF	24 to 26	24 to 26	RF
LR	26 to 27	26 to 27	RR

Oversteer Adjustments (depending on the level of understeer)

PSI Cold			
LF	26 to 27	26 to 27	RF
LR	24 to 26	24 to 26	RR