

Front

	M1 V6	Mk2 none sport models (14 inch wheels)		Mk2 none sport models (15 inch wheels)		Williams (all phases)		Mk2 phase 1 cars (except 1.2)		Mk2 phase 1 1.2 liter cars.		172 Cup	
H1-H2 front						121.5						125mm	
Caster	Plus 5 00' +-30	1 41' (+-30') (max difference L to R 1 degree)	H5-H2=125	1 42 (+-30') (max difference L to R 1 degree)	H5-H2=124	3 15' (+-30') (max difference L to R 1 degree)	H5-H2=42	4 (+-30') (max difference L to R 1 degree)	H5-H2=32	4 (+-30') (max difference L to R 1 degree)	H5-H2=32	2 44' (+-30') (max difference L to R 1 degree)	H5-H2=135
		1 56' (+-30') (max difference L to R 1 degree)	H5-H2=115	1 59' (+-30') (max difference L to R 1 degree)	H5-H2=114	2 45' (+-30') (max difference L to R 1 degree)	H5-H2=61	3 30' (+-30') (max difference L to R 1 degree)	H5-H2=51	3 30' (+-30') (max difference L to R 1 degree)	H5-H2=51	3 09' (+-30') (max difference L to R 1 degree)	H5-H2=120
		2 11' (+-30') (max difference L to R 1 degree)	H5-H2=105	2 15' (+-30') (max difference L to R 1 degree)	H5-H2=103	2 15' (+-30') (max difference L to R 1 degree)	H5-H2=80	3 (+-30') (max difference L to R 1 degree)	H5-H2=70	3 (+-30') (max difference L to R 1 degree)	H5-H2=70	3 33' (+-30') (max difference L to R 1 degree)	H5-H2=105
		2 26' (+-30') (max difference L to R 1 degree)	H5-H2=95	2 32' (+-30') (max difference L to R 1 degree)	H5-H2=93	1 45' (+-30') (max difference L to R 1 degree)	H5-H2=99	2 30 (+-30') (max difference L to R 1 degree)	H5-H2=89	2 30 (+-30') (max difference L to R 1 degree)	H5-H2=89	3 58' (+-30') (max difference L to R 1 degree)	H5-H2=90
		3 41' (+-30') (max difference L to R 1 degree)	H5-H2=85	2 48' (+-30') (max difference L to R 1 degree)	H5-H2=83							4 20' (+-30') (max difference L to R 1 degree)	H5-H2=76
Camber		Minus 0 22' (+-30') (max difference L to R 1 degree)	H1-H2=87	Minus 0 25' (+-30') (max difference L to R 1 degree)	H1-H2=92	0 29' (+-30') (max difference L to R 1 degree)	H1-H2=39	0 16' (+-30') (max difference L to R 1 degree)	H1-H2=17	0 54' (+-30') (max difference L to R 1 degree)	H1-H2=17	Minus 0 32' (+-30') (max difference L to R 1 degree)	H1-H2=124
		Minus 0 25' (+-30') (max difference L to R 1 degree)	H1-H2=96	Minus 0 27' (+-30') (max difference L to R 1 degree)	H1-H2=101	Minus 0 41' (+-30') (max difference L to R 1 degree)	H1-H2=122	Minus 1 10' (+-30') (max difference L to R 1 degree)	H1-H2=89	Minus 0 25' (+-30') (max difference L to R 1 degree)	H1-H2=89	Minus 0 33' (+-30') (max difference L to R 1 degree)	H1-H2=128
		Minus 0 28' (+-30') (max difference L to R 1degree)	H1-H2=105	Minus 0 28' (+-30') (max difference L to R 1degree)	H1-H2=110	Minus 0 40' (+-30') (max difference L to R 1degree)	H1-H2=142	Minus 1 20' (+-30') (max difference L to R 1degree)	H1-H2=115	Minus 0 34' (+-30') (max difference L to R 1degree)	H1-H2=115	Minus 0 33' (+-30') (max difference L to R 1degree)	H1-H2=132
		Minus 0 30' (+-30') (max difference L to R 1degree)	H1-H2=113	Minus 0 30' (+-30') (max difference L to R 1degree)	H1-H2=119	Minus 1 15' (+-30') (max difference L to R 1degree)	H1-H2=180	Minus 0 45' (+-30') (max difference L to R 1degree)	H1-H2=179	Minus 0 05' (+-30') (max difference L to R 1degree)	H1-H2=179	Minus 0 33' (+-30') (max difference L to R 1degree)	H1-H2=137
		Minus 0 33' (+-30') (max difference L to R 1degree)	H1-H2=122	Minus 0 31' (+-30') (max difference L to R 1degree)	H1-H2=128							Minus 0 32' (+-30') (max difference L to R 1degree)	H1-H2=141
King pin		10 42' (+-30') (max difference L to R 1degree)	H1-H2=87	10 54' (+-30') (max difference L to R 1degree)	H1-H2=92	10 05' (+-30') (max difference L to R 1degree)	H1-H2=39	8 30' (+-30') (max difference L to R 1degree)	H1-H2=17	8 30' (+-30') (max difference L to R 1degree)	H1-H2=17	12 51' (+-30') (max difference L to R 1degree)	H1-H2=124
		10 53' (+-30') (max difference L to R 1degree)	H1-H2=96	11 043' (+-30') (max difference L to R 1degree)	H1-H2=101	12 23' (+-30') (max difference L to R 1degree)	H1-H2=122	10 50' (+-30') (max difference L to R 1degree)	H1-H2=89	10 50' (+-30') (max difference L to R 1degree)	H1-H2=89	12 55' (+-30') (max difference L to R 1degree)	H1-H2=128
		11 05' (+-30') (max difference L to R 1degree)	H1-H2=105	11 15' (+-30') (max difference L to R 1degree)	H1-H2=110	12 43' (+-30') (max difference L to R 1degree)	H1-H2=142	11 20' (+-30') (max difference L to R 1degree)	H1-H2=115	11 20' (+-30') (max difference L to R 1degree)	H1-H2=115	12 59' (+-30') (max difference L to R 1degree)	H1-H2=132
		11 18' (+-30') (max difference L to R 1degree)	H1-H2=113	11 25' (+-30') (max difference L to R 1degree)	H1-H2=119	13 00' (+-30') (max difference L to R 1degree)	H1-H2=180	12 00' (+-30') (max difference L to R 1degree)	H1-H2=179	12 00' (+-30') (max difference L to R 1degree)	H1-H2=179	13 04' (+-30') (max difference L to R 1degree)	H1-H2=137
		11 30' (+-30') (max difference L to R 1degree)	H1-H2=122	11 39' (+-30') (max difference L to R 1degree)	H1-H2=128							13 07' (+-30') (max difference L to R 1degree)	H1-H2=141
Parallelism		0 10' Toe out (+-10') (1mm +-1mm)	Adjust via rotating track rod sleeves 1 tour = 30' (3mm)	0 10' Toe out (+-10') (1mm +-1mm)	Adjust via rotating track rod sleeves 1 tour = 30' (3mm)	0 20' Toe in (+-10') (-2mm +-1mm)	Adjust via rotating track rod sleeves 1 tour = 30' (3mm)	0 16' Toe out (+-20') (+1.6mm +-2mm)	Adjust via rotating track rod sleeves 1 tour = 30' (3mm)	0 16' Toe out (+-20') (+1.6mm +-2mm)	Adjust via rotating track rod sleeves 1 tour = 30' (3mm)	0 00' No toe (+-10') (0mm +-1.2mm)	Adjust via rotating track rod sleeves 1 tour = 30' (3mm)

Rear

Rear													
H4-H5 rear						45		-23mm for CB0D/CB0E/BB0D/BB0E -29mm for CB0A/CB0C/BB0A/BB0C				5mm.	
Camber		Minus 0 46' (+-20') (max difference L to R 1degree)	Unladen	Minus 0 46' (+-20') (max difference L to R 1degree)	Unladen	Minus 0 50' (+-30') (max difference L to R 1degree)	Unladen	Minus 0 42' (+-20') (max difference L to R 1degree)	Unladen	Minus 0 42' (+-20') (max difference L to R 1degree)	Unladen	Minus 1 30' (+-20') (max difference L to R 1degree)	Unladen
Parallelism		Minus 0 40' +-30' Toe in (-7mm+-5mm)	Adjust via rotating track rod sleeves 1 tour = 30' (3mm)	Minus 0 40' +-30' Toe in (-7mm+-5mm)		Minus 0 10' +-30' Toe in (-1mm to -3mm)		Minus 0 30' +-30' Toe in (-3mm to -3mm)		Minus 0 30' +-30' Toe in (-3mm to -3mm)		Minus 0 32' +-10' Toe in (-3.8mm +-3.6mm)	
Tolerance		10.5mm		10.5mm		7.5		10.5mm		10.5mm		10.5mm	
Difference a side		5mm		5mm				5		5		5mm.	

Understanding where measurments are taken from	
The measurment H1	This is the dimention from the center of the front wheel to the ground
The measurment H2	This is the dimention from the floor to the lower surface of the sub frame.
The measurment H4	This is the dimention from the floor to the center of the rear wheel
The measurment H5	This is the dimention from the floor to the center of where the rear suspenion swings around.

172 Mk2 phase 2		Mk1 172		182	
		118mm		118mm	
1 35' (+-30') (max difference L to R 1 degree)	H5-H2=135	1 44' (+-30') (max difference L to R 1 degree)	H5-H2=134	3 00' (+-30')	H5-H2=118
1 58' (+-30') (max difference L to R 1 degree)	H5-H2=120	2 31' (+-30') (max difference L to R 1 degree)	H5-H2=104		
2 21' (+-30') (max difference L to R 1 degree)	H5-H2=105	3 18' (+-30') (max difference L to R 1 degree)	H5-H2=74		
2 43' (+-30') (max difference L to R 1 degree)	H5-H2=90				
3 06' (+-30') (max difference L to R 1 degree)	H5-H2=76				
Minus 0 19' (+-30') (max difference L to R 1 degree)	H1-H2=124	Minus 1 02' (+-30') (max difference L to R 1 degree)	H1-H2=118	Minus 0 32' (+-30')	H5-H2=118
Minus 0 18' (+-30') (max difference L to R 1 degree)	H1-H2=128	Minus 1 01' (+-30') (max difference L to R 1 degree)	H1-H2=126	Cup packed cars should be minus 0 45' (+-30')	
Minus 0 17' (+-30') (max difference L to R 1degree)	H1-H2=132	Minus 0 59' (+-30') (max difference L to R 1degree)	H1-H2=134		
Minus 0 16' (+-30') (max difference L to R 1degree)	H1-H2=137				
Minus 0 16' (+-30') (max difference L to R 1degree)	H1-H2=141				
11 30' (+-30') (max difference L to R 1degree)	H1-H2=124	11 48' (+-30') (max difference L to R 1degree)	H1-H2=118	12 49' (+-30')	H1-H2=118
11 33' (+-30') (max difference L to R 1degree)	H1-H2=128	11 59' (+-30') (max difference L to R 1degree)	H1-H2=126		
11 37' (+-30') (max difference L to R 1degree)	H1-H2=132	12 04' (+-30') (max difference L to R 1degree)	H1-H2=134		
11 40' (+-30') (max difference L to R 1degree)	H1-H2=137				
11 44' (+-30') (max difference L to R 1degree)	H1-H2=141				
Toe out 0 14' (+-10') (1.7mm +-1.2mm)	Adjust via rotating track rod sleeves 1 tour = 30' (3mm)	10 5' Toe out (1mm+-0.5mm)	Adjust via rotating track rod sleeves 1 tour = 30' (3mm)	0 12' Toe out (+-5')	Adjust via rotating track rod sleeves 1 tour = 30' (3mm)

5mm.		0mm			
Minus 1 30' (+-20') (max difference L to R 1degree)	Unladen	Minus 1 31' (+-20') (max difference L to R 1degree)	Unladen	Minus 1 30' (+-20')	
Minus 0 32' +-10' Toe in (-3.8mm +-3.6mm)		Minus 0 20' +-30' Toe in (-3mm+-3mm)	Adjust via rotating track rod sleeves 1 tour = 30' (3mm)	Minus 0 20' +-30' Toe out	
10.5mm		10.5mm		10.5mm	
5mm.		5mm		5mm	