

FT TC5 Setup Data

17 June 2007	Sunshine Coast	Track	FRONT			REAR		
			Diff/One-way/Spool	Setting	Proto Spool (dremel pads)	Diff	Setting	ball/std
				Diff Height	mid low		Diff Height	mid low
				Belt Tension	loosest setting		Belt Tension	loosest setting
			Notes			Notes		
			Shock	Oil	37.5 wt losi	Shock	Oil	32.5 wt losi
				Piston	#2		Piston	#2
				Spring	AE blue		Spring	AE silver
				Shock Tower Location	3		Shock Tower Location	3
				Arm Location	outside		Arm Location	outside
	Notes	have tried different weights between 40-30wt. By only changing 2.5wt, the car was 0.2 sec per lap quicker		Notes	same as frt			
	Suspension Geometry	Fwd Arm Mount	1	Suspension Geometry	Fwd Arm Mount	2		
		Fwd Arm Mount Shims	nil		Fwd Arm Mount Shims	nil		
		Rwd Arm Mount	2		Rwd Arm Mount	2		
		Rwd Arm Mount Shims	nil		Rwd Arm Mount Shims	2.0		
		Wheelbase	std		Wheelbase	std (2mm forward)		
		Drop	5mm		Drop	4mm		
		Anti-Roll Bar	1.25mm		Anti-Roll Bar	1.25mm		
		Camber Link Position	3		Camber Link Position	3		
	Notes	tried 2.0 degree but coned tires frt and rr car was 'drifty' when 2.0 degree used		Notes				
Steering Block	Caster	4	Hub	Outboard Toe	1.0			
	Ball Stud	black		Ball Stud	black			
	Ball Stud Shims	nil		Ball Stud Shims	1mm			
Notes	used 1.5mm bar and it didn't have enough steering		Ballstud Location	inside	Notes			
Alignment	Toe	0.5 toe out	Alignment	Inboard Toe	2.0			
	Camber	1.0		Camber	1.0			
	Ride Height	5.0		Ride Height	6.0			
Notes			Notes					
Tire	Tire & Insert	Sorex 36R/Xenon Black	Tire	Tire & Insert	Sorex 36R/Xenon Black			
	Additive & Amount	BG2 to clean after each run		Additive & Amount	BG2 to clean after each run			
	Wheel Hex	std		Wheel Hex	std			
Notes	no tire warmers used		Notes	no tire warmers used				
Steering	Steering Block Position	inside	Motor	Motor Type	LRP 3.5t			
	Ball Stud/Bump Steer	black + 2mm		Brush/Spring				
	Bellcrank Position	std		Gearing	115/29			
Notes	Mazda 6 with HD wing (low), no side dams would have liked to try different wings		Notes	5 cell mounted forward car carried good corner speed and had lots of grip				