

# FT TC5 Setup Data

Sunny Coast - very sunny, cool and windy day max ambient 24

Track

15 July 2007

Date:

FRONT		
<b>Diff/One-way/Spool</b>	Setting	Proto Spool (dremel pads)
	Diff Height	mid low
	Belt Tension	loosest setting
Notes		
<b>Shock</b>	Oil	40wt losi
	Piston	#2
	Spring	AE gold
	Shock Tower Location	2
	Arm Location	outside
Notes		
<b>Suspension Geometry</b>	Fwd Arm Mount	1
	Fwd Arm Mount Shims	nil
	Rwd Arm Mount	2
	Rwd Arm Mount Shims	nil
	Wheelbase	std
	Droop	5mm
	Anti-Roll Bar	1.25mm
	Camber Link Position	3
Notes	take sway bars off for more consistent feel anti dive gives greater corner speed	
<b>Steering Block</b>	Caster	4
	Ball Stud	black
	Ball Stud Shims	nil
Notes		
<b>Alignment</b>	Toe	0.5 toe out
	Camber	2.0
	Ride Height	5.0
Notes		
<b>Tire</b>	Tire & Insert	Sorex 36R/Xenon Black
	Additive & Amount	Ragu to clean after each run
	Wheel Hex	std
Notes	warmers set to 50°C	
<b>Steering</b>	Steering Block Position	inside
	Ball Stud/Bump Steer	black + 2mm
	Bellcrank Position	std
Notes	Mazda 6 with HD wing (low), no side dams	

REAR		
<b>Diff</b>	Setting	ball/std
	Diff Height	mid low
	Belt Tension	loosest setting
Notes		
<b>Shock</b>	Oil	40wt losi
	Piston	#2
	Spring	AE silver
	Shock Tower Location	3
	Arm Location	outside
Notes		
<b>Suspension Geometry</b>	Fwd Arm Mount	2
	Fwd Arm Mount Shims	nil
	Rwd Arm Mount	2
	Rwd Arm Mount Shims	3.0
	Wheelbase	std
	Droop	4mm
	Anti-Roll Bar	1.25mm
	Camber Link Position	3
Notes	take sway bars off for more consistent feel	
<b>Hub</b>	Outboard Toe	0
	Ball Stud	black
	Ball Stud Shims	2mm
	Ballstud Location	inside
Notes		
<b>Alignment</b>	Inboard Toe	3.0
	Camber	2.0
	Ride Height	6.0
Notes		
<b>Tire</b>	Tire & Insert	Sorex 36R/Xenon Black
	Additive & Amount	Ragu to clean after each run
	Wheel Hex	std
Notes	warmers set to 50°C	
<b>Motor</b>	Motor Type	4.5t LRP
	Brush/Spring	
	Gearing	7.5
Notes	5 cell mounted forward car carried good corner speed and had lots of grip	