

Mecatech Set Up Sheet FW01

Name: Gio Verbrugghe basic - medium grip

Date: 2022

Event:

Location:



Caster

Smaller Measurement = More Caster			
Spacer size measured at the rear of the front upper wishbone when looking at the car from the front to the back	0mm		5mm
	1mm		6mm
	2mm		7mm
	3mm		8mm
	4mm		9mm

Shocks

(R = Rear / F = Front)

Oil (k's) Front: Rear: No: Size:

Pistons (Holes)

WIRE 2.3 (Soft) → WIRE 3.0 (Hard)

Gearing

Gear Type / Size					
	Diff	Inner Shaft	Outer Shaft	Clutch	Ratio
Quicker Acc	73	24	64	34	5.73
Lower Top	73	24	64	35	5.56
↓	73	25	64	34	5.50
	73	24	64	36	5.41
	73	25	64	35	5.34
	73	24	64	37	5.26
Slower Acc	73	25	64	36	5.19
More Top End	73	25	64	37	5.05

Bearings

Description	Size (mm)	How to Measure
Wheel Bearings	8x19x6	Inner Diameter (ID)
Clutch Bearing	10x19x5	x
Diff Bearing	15x24x5	Outer Diameter (OD)
Second Shaft Bearing	12x21x5	x
Roll Bar Bearing (Flanged)	8x12x3.5	Width (W)
Spherical Bearing	5x13x6	ID x OD x W

Camber

	Degree's	Shim's MM
Front Left	+1	mm
Front Right	+1	mm
Rear Left	-3	mm
Rear Right	-3	mm

Toe

Front $+1,5^\circ$
Rear -3°

Axle Height

Front 50 mm
Rear 46 mm

Ride Height

Front 8 mm
Rear 9 mm

Front Hubs

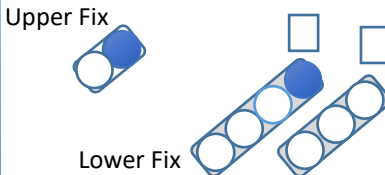
Front Hub Options	
Standard	
Adjustable	
Off Set (1.5mm)	
Standard (+4mm)	

Top: $+ \text{ mm}$
Bottom: $+ \text{ mm}$

Front Shocks



Rear Shocks



Rear Upper Wishbone



Front Roll Bar

2.00 2.25 2.50 2.75

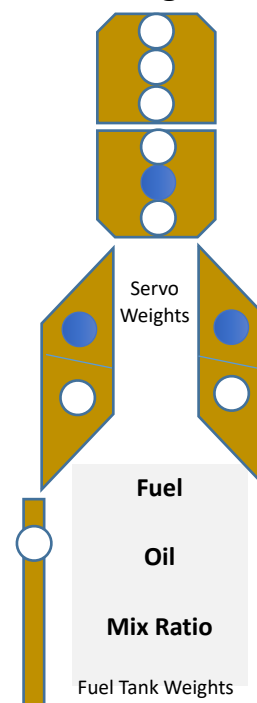
Upper P1 P2 P3 (Left Side) → Hard → WHEEL
Lower CHASSIS ← Soft ←

Rear Roll Bar

1.50 1.75 2.00

Upper P1 P2 P3 (Left Side) → Hard → WHEEL
Lower CHASSIS ← Soft ←

Weights



Brake Hub

12mm 14mm

Clutch

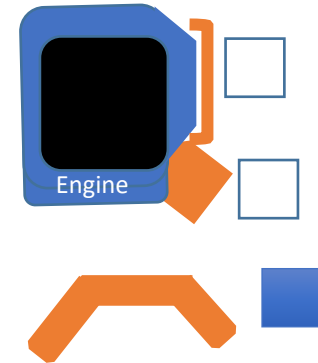
Make and Model
Position 2
Revs / Notes

Differential

Make and Model
Bell A+
Pos 3
Big carbon discs
Red oil 12ML
Diff Set Up Notes

Chassis Stiffening

Engine Used:



Further Detail

- Brakes –
- Body Shell –
- Rear Wing –
- Servos –
- Air Filter –
- Exhaust –
- Battery –
- Radio –
- Weight of Car (Worn Tyres, No Fuel etc.)

Ackerman Set Up

(Right Hand Side of Car) → Front of Car

Red = Stop Rubber Blue = Fixation Point

Track Performance:

Best Lap:
Best No Laps Qualifier: Best Av Lap:
Best No Laps Final: Best Av Lap: