RACE	Basic CARPET Set-Up
TRACK	
NAME		DATE	

TEMPERATURE AIR		TEMPERATURE TRACK	
RACE LENGTH	/min	BEST LAP TIME	/sec
QUALIFYING POSITION		FINAL POSITION	

TRACK

TRACK SURFACE	☒ CARPET	☐ ASPHALT
TRACK LAYOUT	☐ TECHNICAL	☒ MIXED	☐ FAST
TRACTION	☐ LOW	☒ MEDIUM	☐ HIGH

CENTER SHOCK ABSORBER

CENTER SHOCK OIL	700 /cSt
CENTER SHOCK REBOUND	50 %

CENTER SHOCK SPRING

SILVER C=1.5	GOLD C=1.8	BLACK C=2.1	BLACK C=1.4-1.9	BLACK C=2.0-2.5
☐	☒	☐	☐	☐

SIDE DAMPING

SIDE TUBE		OIL	10K /cSt

TIRES

FRONT		REAR
	TIRES TYPE	
56	DIAMETER /mm	58
	ADDITIVE	
	ADDITIVE TIMING	

FRONT LEFT   FRONT RIGHT   REAR LEFT   REAR RIGHT

ADDITIVE TREATED AREA

TRANSMISSION

DIFF SETTING

☐ LOOSE	☒	☐ MEDIUM	☐	TIGHT ☐

GEARING

PINION / T		SPUR GEAR/T	96
FINAL DRIVE RATIO		ROLLOUT	

ELECTRONICS

MOTOR	
SPEEDO	
BATTERIES	

BODY

TYPE	

COMMENTS

Ride height is directly affected by tire diameter. This basic set-up is intended for medium tire sizes. When smaller or larger diameter tires are used, the ride height must be changed as appropriate.

SHOCK POSITION 1 2 3 4

LONG ☐ ☒ SHORT

/mm   0.5 /mm

SHOCK ABSORBER

SHIMS	SHIMS	SHIMS
0 /mm	2 /mm	2 /mm

RIDE HEIGHT	MID RIDE HEIGHT	DROOP	RIDE HEIGHT
4.5 /mm	4.5 /mm	0.5 /mm	4.5 /mm

ARM MOUNT

MEDIUM	☐
HARD	☒
GRAPHITE	☐

CASTER CLIPS /mm

☒	☐	☐	☐
2.0	1.0	0.5	0

CLIPS IN FRONT OF UPPER ARM

RIDE HEIGHT SHIMS

1 /mm

☒ UPPER CLAMP UP

☐ UPPER CLAMP DOWN

REACTIVE CASTER

RIDE HEIGHT WASHER

0.6 /mm

SIDE SPRING

SILVER C=0.6	GOLD C=0.9	BLACK C=1.2	SILVER C=1.5	GOLD C=1.8
☐	☐	☒	☐	☐

FRONT   REAR

FRONT TRACK WIDTH

0mm	☒
+0.5mm	☐
+1.0mm	☐
☐	-0.5mm
☐	-1.0mm

LEFT = RIGHT

CAMBER

LEFT	1.5 /degr.
RIGHT	1.5 /degr.

SHIMS	0.5 /mm
SHIMS	1.3 /mm
SHIMS	0.2 /mm
LUBE	10K /cSt

UPPER ARMS

MEDIUM	☐
HARD	☒

LOWER ARMS

HARD	☒
GRAPHITE	☐

FRONT

ALU ECCENTRIC BUSHINGS

FRONT SPRINGS

GOLD C=1.5	SILVER C=2.0	BLACK C=2.5	GREY C=3.0	GOLD C=3.5	SILVER C=4.0	BLACK C=5.0	GREY C=5.5
☐	☐	☐	☐	☒	☐	☐	☐

TOE OUT

1 /degr.

ACKERMANN

0 /mm
2 /mm

BATTERY POSITION

FRONT ☐ ☒ REAR

POD LINK

☒ OUTER
☐ INNER

SHIM

0 /mm

SHIMS

1.5 /mm

REAR WIDTH

171 /mm
REAR TRACK-WIDTH

WIDTH SHIM

0 /mm

SERVO POSITION

☒ RIGHT
☐ LEFT

LINKAGE POSITION

CHASSIS

GRAPHITE	☒
ALU	☐

REAR AXLE

GRAPHITE	☐
STEEL	☒

1 2 3   1 2 3

WHEELBASE POSITION

WHEELBASE

FRONT   REAR