

RC8

:: Driver: Lee Martin **:: Date:** 28-30/11/09
:: Track: EMMA indoor astro
:: Event: CML astro challenge

Setup Sheet for Team Associated's RC8

Rev. 2

:: Front Suspension

anti-roll bar:
 2.2 - black
 2.5 - silver
 2.8 - gold

kickup bushing
 # 1 / 1
 up down

steering rack:
 back
 mid **Stock**
 front

hinge pin bushing
 # 2
 up down

camber: -2
 caster: 16
 toe: 0
 ride height: 19/20 mm

:: Rear Suspension

anti-roll bar:
 2.2 - black
 2.5 - silver
 2.8 - gold

anti-squat bushing
 # 2
 up down

wheelbase:
 long
 medium
 short

camber: -2
 toe: 3
 ride height: 19/20 mm

:: Front Shocks

spring: silver piston: 1.4x6
 shock fluid: AE 35w length: 106mm

:: Rear Shocks

spring: grey piston: 1.3x6
 shock fluid: AE25w length: 123.5mm

:: Differentials

front fluid: 5
 center fluid: 5
 rear fluid: 5

:: Wing

location: forward back
 angle: low med. high
 type: PL low downforce

:: Notes

lowering the car made it much more stable on the high bite carpet. Easier to drive and more corner speed. Better over tricky bumps also.

:: Engine

engine: sirio restrictor: _____
 muffler: sirio temp: _____
 glow plug: sirio
 fuel: Byron genll

:: Gearing/Clutch

gearing: 16/44
 clutch shoes: Alum Hard x3
 clutch spring: .9mm 1.0mm 1.1mm
 other: _____

:: Front Tires

tire: Schumacher mini pin
 compound: yellow
 insert: fastrax hard (green)
 wheel: AE standard

:: Rear Tires

tire: _____
 compound: _____
 insert: _____
 wheel: _____
inside and outside rows cut off. towards the end of Q the car got a little looser. Maybe increasing ride high would have helped traction for final.

:: Race and Vehicle Comments

qualify: _____ main: _____ finish: _____ tq:
 comments: Standard braces used, normal droop. Tires made a big diff to drive and corner speed. lowering car was a significant improvement on this style track. Qualifying was very close 23 second laps. 22 seconds in the final. unusual track for 1/8th. But big steps forward for the car on astro.

:: Track Info

smooth: bumpy: blue groove:
 traction: high med. low
 soft dirt: grass: clay: wet:
 dusty: other: carpet astro and concrete
Very aggressive in the beginning. As caster was laid down track got looser.