

OnPoint Racing OP12C

Driver: Robert Krens

Location: Nuclea Mol - Belgium

Event: Practice FL 9.501

Date: 31-10-2015

Track Conditions

Composition: Asphalt Carpet Other: _____ Surface: Smooth Bumpy _____
Traction: Low High Layout: Open Both Tight Indoor Outdoor

Front End

Associated Serpent
Arms mount 0° 10° 0° 3° 6° 10°
Susp. arm insert Narrow / Mid / Wide
Caster spacer 1.80° 3.25° 6.15° Front / Med / Back
Roll centre: 1 mm longer arm Inside Outside
Shims on top king pin: 8 on top. 1 on steering block
Front spring: 0.20
Front caster: 4° on Slapmaster gauge Thinnest two shims
Front camber: 0,5° on Hudy
Toe angle: 1° out on Hudy
Bump steer shim: 2mm
Droop: 0.4mm
King pin lube: 20.000 CST
Front car width: 169mm
Ride height: 3.2mm
Notes:

Front tires

Brand & compound: Mobgum Pink
Diameter: 39,7mm
Tire treatment: CS High Grip
Time & surface: 33% - 3 min

Body & Electronics

Body: Black Art BA006
Body position: 1mm out front
Wing / Spoiler: Yes No
Receiver: Sanwa 451R
Servo: Sanwa 141HR

Rear End

Shock brand: HotBodies Piston: STD
Shock oil: 30WT
Centre spring: Gold Preload: 7mm
Shock position – Front: Low High Lower tower
Shock position – Rear: 2mm Long topdeck
Damper tube lube: 5.000CST
Side spring: Black Preload: 5,8mm
Rear car width: 172mm
Ride height: 3,4mm
Roll centre: 0
Pod droop: 1,0mm
Battery position: Left Right Battery against speedo
Plug position: Front Back Plugs on the left
Notes:

Rear tires

Brand & compound: Mobgum Gold
Diameter: 40.9
Tire treatment: CS High Grip
Time & surface: 100% - 15 minuts

Comments

Arr0 at Petitr.com

*Battery in transverse layout.
Car feels really good. Switched from 10K in the tubes to 5k Wich gave it a lot more rotation, but doesn't lift the wheel that much. Also tried 3K lube, but wasn't sure if I where faster with it. I think the 5K gave a little better feeling.
Also swtiched from battery all the way to the rear, to AI the way to the front which gives the car les initial but more midcorner steering.
Tried several roll-outs, but between 72 / 74 mm is best.
Whipe tires clean 10 min before the start of the race.
Gold rear tires start to give good feeling after 3 laps. So make sure they are rubbed dry before the start.
Tested 0.8 and 1.2 mm poddroop, but 1.0 gave best feeling.
Pink rear tires don't seem to work. Magenta works, but doesn't give the same solid feeling and starts to diff out.*