Calandra Racing Concept XTi

Driver: Yakki
Location: Yatabe Arena
Event: All Japan Championships
Date: Aug 2013
Results:

Track Conditions

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

Front End

Front spring: CRC 0.45
Front ride height: 0.8mm x 2
Front camber: L 1.8°, R 2°
Toe angle: 0.4°
King pin length:
Front axle: Trailing Inline
Front track width: 167mm

Pro-Strut front end

Caster Shim position: ☐ 0 forward ☑ 2 forward ☐ 1 forward ☐ 3 forward
Dynamic caster block: ☐ 0° ☐ 5° ☑ 10°

Ride height spacer

Coarse: ☐ 3mm ☑ 4mm ☐ 5mm
Fine: ☐ 0.25mm white ☐ 0.5mm yellow ☐ 0.75 orange

Option Parts

☐ 3277 Graphite brace
☐ Dual Arm ☐ Long ☐ Short
☐ Pin Brace

Front tires

Brand compound: PM3 G35, shore 35deg
Diameter (mm): 42.2
Traction compound: TC2+
Time & surface: 7mmm

Rear End / Center

Shock oil: AE 50wt
Center spring: BMI Blue
Preload:
Ball stud – front:
– rear:
Damper tube lube: CRC 20000
Side spring: CRC Blue
Preload:
Roll center:
Ride height – mid:
rear:
Pod droop:
Battery position: ☑ rearward ☐ forward ☐ inline
Rear track width: 170mm
Shims – left:
right:
Pod plane – unloaded :
loaded:
Chassis: CRC Generation Xti Altered Ego

Rear tires

Brand compound: PM3 G35, shore 33deg
Diameter (mm): 43
Traction compound: TC2+
Time & surface: Full

Body & Electronics

Body: Protoform AMR12, no lip
Body position:
Wing / Spoiler: yes no

Receiver: KR-411FH
Servo: Ko Propo

Battery: CRC3705 3.7V 7000mAh 90C
Motor: Black Knight 3.5T (D3.5 base) 11.5mm rotor, advance frame -5
Gearing: 21/94, 30.16mm
ESC: Black Diamond V3.0.1
ESC settings: Throttle profile 4

Comments

Front wheel: HR-38FLEX, Rear wheel: HR-38FLEX
Caster = 8 °
TCJ-027 Team CRC JAPAN Xti Altered Ego for strengthening network Tween plate
CRC3276 Gen-Xi/XL front carbon top plate (short upper arm)
Prototype reinforced bottom plate
ky190 zero friction sensor cable (160mm)
Another power = [laje-20249] DC booster