1RC Asphalt Late Model 1/18

Setup: 2024 MidWestern 400 · George Mari · Jul 14, 2025

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EVENT

Event	2024 MidWestern 400
Class	Asphalt Late Model

TRACK

Track	RC Underground Foam Oval
Type	Indoor rcp foam
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight
Air temp	70°F (21°C)
Track temp	70°F (21°C)

RESULTS

Race type	Main
Race number	A
Finish	2nd
Best lap	2.46 s

FRONT SUSPENSION

Kingpins	**Screw**
LF caster	**2 degrees**
RF caster	**0 degrees**
Servo arm hole	**Upper**
Servo arm type	**Servo saver**
Toe	**Standard toe-out**

NOTES Remove stock front springs and install 1RC short spring kit 1RC5008 on front shocks. Zero degree RF caster makes car ride on outside edge of tire in turn, where the glue is, to fight traction roll. Use more caster for more grip.

ELECTRONICS

Battery capacity	**300 mAh**
Battery cells	**2**
Battery type	**LiPo**
ESC	**1RC**
Motor brand/model	**1RC**
Motor Kv constant	**8,700 Kv**
Radio	**Flysky GT5**
Radio dual-rate	**50 %**
Radio EPA brake	**100 %**
Radio EPA throttle	**100 %**
Receiver	**Flysky GT2E**
Servo	**1RC**

NOTES .5 amps

NOTES Steering exponential 60 pct

REAR SUSPENSION

LR hex offset	**2 mm**
RR hex offset	**0 mm**

NOTES Adjustable radius rod on LR, 1 turn shorter than stock, for some rear steer

BODY & CHASSIS

Motor heatsink	**Yes**

NOTES Adjustable radius rod on LR, 1 turn shorter than stock, for some rear steer.

TIRES

LF tire compound	**Soft**
LR tire compound	**Soft**
RF tire compound	**Standard**
RR tire compound	**Standard**
Wheels	**No o-rings used for wheel spacing.**

NOTES Tire glue on RF covering first 2 rows of pins on outside of tire.

ESC SETTINGS

BRAKE

Drag force	**40 %**
Initial force	**0 %**
Max force	**50 %**
Low voltage cut-off	**Disabled**
Max reverse force	**50 %**
Neutral range	**9 %**
Overheat warning	**Enabled**
Running mode	**FWD / Brake**
Start mode / punch level	**9**
Timing	**11.25 degrees**

SHOCKS

LF body	**Plastic**
LF grease	**AE Green Slime**
LF o-ring	**Black**
LF pre-load	**2 mm**
LF spring	**Short Medium**
LF stroke	**7 mm**
LR body	**Plastic**
LR grease	**AE Green Slime**
LR o-ring	**Black**
LR pre-load	**1 mm**
LR spring	**Short Medium**
LR stroke	**7 mm**
RF body	**Plastic**
RF grease	**AE Green Slime**
RF o-ring	**Black**
RF pre-load	**2 mm**
RF spring	**Short Medium**
RF stroke	**7 mm**
RR body	**Plastic**
RR grease	**AE Green Slime**
RR o-ring	**Black**
RR pre-load	**2 mm**
RR spring	**Short Medium**
RR stroke	**7 mm**
Shock caps	**Drilled**