AE RC10 B7/D

Setup: Road Kings 8/24/25 · The Cop (SKRC) · Aug 31, 2025

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EVENT	
Event	Club Race

TRACK	
Track	Road Kings
Type	Indoor carpet
Grip / moisture	Medium / Dry
Surface / layout	Smooth / Tight
Air temp	95°F (35°C)
Track temp	85°F (29°C)

RESULTS	
Race type	Main
Race number	6
Finish	5th

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	1 mm
Steering plate	Kit
Anti-roll bar	1.4 mm
Arms	Carbon
Axle height: steering block shims	+2 mm
Bellcrank link length	1 mm
Bellcrank orientation	Up
Bulkhead	0 deg aluminum
Bulkhead shims	1 mm
Bump steer: outer steering link shims	1 mm
Camber	0 degrees
CAMBER LINK	
Inner location	3 - Out
Inner shims	0 mm
Outer mount	+4 mm
Outer shims	2 mm
Caster: caster block inserts	-2.5 degrees
Kick-up	0 degrees
Ride height	11 mm
Servo horn shims	0 mm
SHOCKS	
Arm mounts	B - Mid
Tower mounts	2 - Mid
Steering block KPI	2 degrees
Steering blocks	R1
Steering stop shims	0 mm
Toe	0 degrees
Tower	-2 Factory Foote
Track: wheel hexes	5 mm
Wheelbase: caster block shims	Long

REAR SUSPENSION

Anti-roll bar	1.4 mm
Arms	Carbon
Axle height: hub inserts	+2 mm
C mount	R1 Wide Mount
C mount inserts	1 down
Camber	-2 degrees
CAMBER LINK	
Inner location	2 - Mid
Inner shims	4 mm
Outer mount shims	2 mm
Outer shims	2 mm
D mount	R1 Standard
D mount inserts	1 down and in
Differential height	3 mm
Hubs	Factory Team HRC
Ride height	11 mm
SHOCKS	
Arm mounts	B - Mid
Tower mounts	3 - Mid-out
Tower	-2 Factory Foote
Track: wheel hexes	5 mm
WHEELBASE	
Arm shims	Mid
Hub shims	Mid

BODY & CHASSIS

	FRONT	REAR
Wing	None	B7 7"
Battery mount offset	Standard	
Battery position	2	
Body	JConcepts Lightweight S15	
Chassis	B7 -4mm	
FLEX		
Gearbox	Carbon	
Side rails	Carbon	
Top plate	Carbon	
Rear wing angle	0 degrees	
Screws & turnbuckles	SKRC Titanium Upper Screw Kit SKRC Titanium Turnbuckles	
Weight: total	1474 g	
Weights	26g under battery	
WEIGHTS		
Electronics plate	11g Aluminum	
Servo	Will speed 24g	

SHOCKS

	FRONT	REAR
Cup offset	0 mm	0 mm
Eyelet length	0 mm	0 mm
Oil weight	32.5 wt	30 wt
Pistons	2.5mm 2x1.7mm holes	2.5mm 2x1.9mm holes
Springs	Cow RC Orange	Cow RC Blue
Stroke	22 mm	29 mm

Shock bodies	Kashima
Shock oil brand	Team Associated
Shock shafts	SKRC Black Nitrate

DRIVETRAIN

Clutch pads	3 Avid Red
Clutch type	Slipper
Differential fluid	80,000 cst
Differential fluid brand	Team Associated
Differential type	Gear - plastic
Drive ratio - internal	2.60
Driveshafts	R1 Lightweight 69mm CVA
Pinion	30 teeth
Spur	72 teeth

TIRES

	FRONT	REAR
Tire brand / type	Jconcepts Fuzz Bites	Jconcepts Fuzz Bites
Tire compound	Pink	Pink
Tire insert	None	JConcepts Open Cell
Wheel brand / type	Jconcepts	Jconcepts

ELECTRONICS

Battery brand	**Gens Ace**
Battery C rating	**130 C**
Battery capacity	**6000 mAh**
Battery model	**Redline**
ESC brand	**Hobbywing**
ESC model	**XR10 80amp**
Motor brand	**Hobbywing**
Motor model	**XeRun**
Motor timing	**48 degrees**
Motor wind	**17.5 turns**
Radio brand	**Sanwa/Airtronics**
Radio EPA brake	**87 %**
Radio EPA throttle	**100 %**
Radio model	**M17**
Receiver brand	**Sanwa/Airtronics**
Receiver model	**RX-482**
Servo brand	**ProTek**
Servo model	**160 TBL**
Transponder ID	**7448331**

NOTES 40 Down/40 Up