AE RC8 B4e

Setup: My Base Setup · Mike Glyder (Magic hobbies) · Aug 9, 2022

so dialed
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TRACK

Track	Medina
Type	Outdoor hard-packed
Grip / moisture	Medium/High / Dry/Wet
Surface / layout	Bumpy/Rutted / Tight/Medium
Air temp	85°F (29°C)

FRONT SUSPENSION

A mount inserts	Middle
Ackermann: inner link position	3 - Front
Anti-roll bar	2.2mm
Anti-roll bar end gap	.5 mm
B mount inserts	Middle
Bump steer: outer steering link shims	0 mm
Camber: upper arm pillow ball shims	.3 mm
Caster: upper arm shims - F/R	3 / 1.9 mm
Droop	104.5 mm
Lower arm stiffeners	None
Ride height	22 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2
Steering block arm	+2 degree
Toe	-1.5 degrees
Tower	Aluminum
TRACK	
Lower arm pillow ball shims	0 mm
Wheel hexes	+0mm
Upper arm stiffeners	G10
UPPER ARM	
Mount inserts - front	Out
Mount inserts - rear	Out
Wheelbase: lower arm shims	Long (behind arm) mm

REAR SUSPENSION

Anti-roll bar	2.4mm
Anti-roll bar end gap	1 mm
Arm stiffeners	None
Arms	Kit
Axle height: hub pin hole	High (low pin)
C mount	LRC narrow
C mount inserts	In
CAMBER LINK	
Inner stud location	2 - Inside middle
Outer stud location	C - Outside
D mount	LRC narrow
D mount inserts	Down
Droop	126 mm
Hubs	Kit
Ride height	27 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3
Tower	Carbon fiber
Track: wheel hexes	+1mm
WHEELBASE	
Arm spacers	Short (behind arm)
Hub spacers - F/R	2.5 / 2.5 mm

BODY & CHASSIS

Battery layout	2x2S Saddle
Battery position	All the way forward no retainer in the front
Body	B4e Gamma
Rear chassis brace screws	A - Front, B - Rear
Rear wing	Kit
Rear wing angle shim	2 degrees
Rear wing mount	Kit
Weights	21 grams under rear driveshaft

SHOCKS

	FRONT	REAR
Bladders	Elmusion cut bladders	Elmusion cut bladders
Oil weight	550 cst	500 cst
Pistons	Mip 4x1.2-4x1.3 grey ring front	Mip 4x1.2-4x1.4 blue ring rear
Rebound	0 %	0 %
Springs	5.3lb Gray	3.8lb Brown
Shock oil brand	PT RC	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	4,000 cst	7,000 cst
Diff gears	42/12	42/12
Center diff fluid	7,000 cst	
Center diff gears	High traction	

DRIVETRAIN

Drive ratio - internal	3.5
Driveshafts - front	93mm CVA
Driveshafts - rear	93mm CVA
Pinion	16 teeth
Spur	46 teeth

TIRES

	FRONT	REAR
Tire brand / type	Jconcepts	Jconcepts
Tire compound	Green	Green
Tire insert	Closed-cell	Closed-cell
Wheel brand / type	Jconcepts	Jconcepts