AE RC8 B4

Setup: My Base Setup sb · Gian DiGiovine · May 21, 2023

so dialed
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EVENT	
Event	Sos warm up

TRACK	
Track	S&b
Type	Outdoor clay
Grip / moisture	Medium / Wet/Dusty
Surface / layout	Medium / Medium
Air temp	80°F (27°C)

FRONT SUSPENSION

A mount inserts	Middle
Ackermann: inner link position	1 - Back
Anti-roll bar	2.1mm
Anti-roll bar end gap	2.0 mm
B mount inserts	Middle
Bump steer: outer steering link shims	0 mm
Camber: upper arm pillow ball shims	1.4 mm
Caster: upper arm shims - F/R	4/0 mm
Droop	105 mm
Lower arm stiffeners	None
Lower arms	Hard
Ride height	25 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2
Steering block arm	+2 degree
Toe	-2 degrees
Tower	Aluminum
TRACK	
Lower arm pillow ball shims	0.35 mm
Wheel hexes	+0mm
Upper arm stiffeners	None
UPPER ARM	
Mount inserts - front	Up
Mount inserts - rear	Up
Upper arms	Hard
Wheelbase: lower arm shims	Long (behind arm)

REAR SUSPENSION

Anti-roll bar	2.4mm
Anti-roll bar end gap	Flipped and flush mm
Arm stiffeners	None
Arms	Hard
Axle height: hub pin hole	Low (high pin)
C mount	HRC narrow
C mount inserts	Down
Camber	-2 degrees
CAMBER LINK	
Inner stud location	2 - Inside middle
Outer stud location	C - Outside
D mount	HRC narrow
D mount inserts	Down
Droop	125 mm
Hubs	Kit
Ride height	27 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3
Tower	Aluminum
Track: wheel hexes	+1mm
WHEELBASE	
Arm spacers	Short (behind arm)
Hub spacers - F/R	2.5 / 2.5 mm

BODY & CHASSIS

Body	B4 Mu
Chassis	Standard
Radio tray layout	1 - Stiff
Rear chassis brace screws	A - Front, B - Rear
Rear wing	Kit
Rear wing angle shim	2 degrees
Rear wing height	High
Rear wing mount	Kit

SHOCKS

	FRONT	REAR
Bladders	Bleeder	Bleeder
Oil weight	40 wt	35 wt
Pistons	6x1.3mm flat	6x1.3mm tapered
Springs	5.3lb Gray	3.9lb Black
Shock oil brand	Team Associated	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	6,000 cst
Diff gears	High traction	High traction
Diff ratio	44/13	44/13
Center diff fluid	7,000 cst	
Center diff gears	High traction	

DRIVETRAIN

Brake bias - F/R	50/50
Clutch shoes & springs	2 composite, 0.9mm black springs 2 alum, 0.95mm green springs
Drive ratio - internal	3.5
Driveshafts - front	93mm CVA
Driveshafts - rear	93mm CVA
Pinion	13 teeth
Spur	46 teeth