AE RC8 B3.2

Setup: 2021 Beginning Set Up · Jon Winkelblech · Oct 8, 2021

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FRONT SUSPENSION

A mount inserts	Bottom
Anti-roll bar	2.2mm
Anti-roll bar end gap	2.0 mm
B mount inserts	Bottom
Camber	-2 degrees
Droop	105 mm
LOWER ARM	
Pillow ball spacers	None mm
Pillow balls	Steel
Stiffeners	Plastic
Ride height	25 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3
Steering block arm	+ 3 degree Shelle
STEERING LINK	
Inner stud location	3/4 AVID
Outer stud spacers	0 mm
Toe	-0.5 degrees
Tower	Aluminum
Upper arm spacers (caster)	0.9 mm
UPPER ARM	
Mount inserts - front	Up and in
Pillow ball spacers	0.7 mm
Pillow balls	Aluminum
Stiffeners	Plastic
Wheel hex	+1mm
Wheelbase (lower arm spacers)	Long (behind arm) mm

NOTES AVID shock Stand offs
8 hole 1.3 angled and tapered
Chrome Shafts
Machined Bushings

REAR SUSPENSION

Anti-roll bar	2.3mm
Anti-roll bar end gap	0 mm
Arm stiffeners	Plastic
Arms	Kit
Axle height (hub pin hole)	Low (high pin)
C mount inserts	Center
Camber	-3 degrees
CAMBER LINK	
Inner stud location	2 - Inside middle
Outer stud location	B - Outside
D mount inserts	Down
Droop	124 mm
Hubs	Kit
Ride height	26 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	4
Toe	-2.5 degrees
Tower	Avid Carbon fiber
Wheel hex	+1mm
Wheelbase (arm spacers)	Short (behind arm)
Wheelbase (hub spacers)	Front 2.5mm / rear 2.5mm

ENGINE

Engine brand	Maxima
Engine model	B2
Glow plug	OS P4 Gold
Pipe / header	OS 2100SC / 85mm

NOTES 3 gallons prior to 2021

ELECTRONICS

Radio brand	Futaba
Radio EPA steering	80% Left 90 % Right %
Radio EPA throttle	85%
Radio model	7PXR
Receiver battery	2400mah Li-Po Venom
Receiver brand	Futaba
Receiver model	R334SB SR
Steering servo brand	ProTek
Steering servo model	170 SBL
Throttle servo brand	ProTek
Throttle servo model	170 SBL

SHOCKS

	FRONT	REAR
Bodies	30.5mm Kashima coated	39.5mm Kashima coated
Caps	Bladder	Bladder
Oil weight	45 wt	42.5 wt
Pistons	8 x 1.3mm tapered	8 x 1.2mm tapered
Rebound	50 %	50 %
Shafts	30.5mm Chrome	42.5mm Chrome
Springs	White	White - lightest
Shock oil brand	Team Associated	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	10,000 cst	7,000 cst
Diff gears	High traction	High traction
Center diff fluid	10,000 cst	
Center diff gears	High traction	

DRIVETRAIN

Brake bias	Front 50 / rear 50
Clutch shoes & springs	2 aluminum shoes with green springs, 2 composite shoes with black springs
Driveshafts - front	94mm CVA
Driveshafts - rear	94mm CVA
Pinion	13 teeth
Spur	46 teeth

BODY & CHASSIS

Body	Kit
Chassis brace - front	Short
Chassis brace - rear	Long
Radio tray configuration	1 - least flex
Rear wing	Kit
Rear wing mount	Low