AE TC7.2

Setup: TC 17.5 · Sean Ginn · Mar 4, 2022

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TRACK

Track	LARCUG
Type	Indoor asphalt
Grip / moisture	Low / Dry
Surface / layout	Bumpy / Medium
Track temp	72°F (22°C)

FRONT SUSPENSION

Anti-roll bar	1.4mm Blue
Arms	Carbon fiber
Camber	-1 degrees
CAMBER LINK	
Inner mount spacers	2.0 mm
Inner stud spacers	1.0 mm
Outer stud spacers	1.0 mm
Differential height	Mid-low
Droop	6 mm
FF mount	Kit
FF mount inserts	3 dots in / -1.2 deg
FF mount spacers	0.5 mm
FR mount	Kit
FR mount inserts	3 dots in / -1.2 deg
FR mount spacers	0.5 mm
Hub carriers (caster)	Composite 4 degree
Ride height	5.0 mm
SHOCKS	
Arm mount spacers	0 mm
Tower mount spacers	2.0 mm
Tower mounting hole	2 - Mid-in
Steering blocks	Kit
STEERING LINK	
Inner stud spacers	1.0 mm
Outer stud location	B - Outside
Outer stud spacers	1.0 mm
Steering rack spacers	1 mm
Toe	+2 degrees
Tower	Short shocks
Wheel hex	+5mm
Wheelbase (arm spacers)	Front 1mm / rear 1mm

REAR SUSPENSION

Anti-roll bar	1.2mm White
Arms	Composite
Camber	-1 degrees
CAMBER LINK	
Inner mount spacers	2.0 mm
Inner stud spacers	1.0 mm
Outer stud location	A - Inside
Outer stud spacers	1.0 mm
Differential height	Mid-low
Droop	5 mm
Hubs	Composite
RF mount inserts	1 dot / +0 deg
RF mount spacers	0.5 mm
RF mounts	Composite
Ride height	5.2 mm
RR mount inserts	1 dot in / +0 deg
RR mount spacers	0.5 mm
RR mounts	Composite
SHOCKS	
Arm mount spacers	0 mm
Tower mount spacers	5.0 mm
Tower mounting hole	2 - Mid-in
Tower	Short shocks
Wheel hex	+5mm
Wheelbase (arm spacers)	Front 1mm / rear 1mm

TIRES

	FRONT	REAR
Tire additive	Simple green/LG-1	–
Tire brand / type	Ride	Ride
Tire compound	28	28
Tire prep	Simple Green/LG-1 Applied for 1 minute then wiped clean	Sg/LG-1 Applied for 1 minute then wiped clean
Wheel brand / type	Ride Dish	Ride dish

NOTES Work great on the concrete

SHOCKS

	FRONT	REAR
Oil weight	35 wt	35 wt
Pistons	4 x 1.1mm	4 x 1.1mm
Rebound	25 %	25 %
Springs	XRay 2.5-2.8 front 2.5 rear	XRay 2.5
Shock oil brand	Team Losi	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	N/A cst	5,000 cst
Diff type	Spool	Gear
Diff mass	–	22.8 g
Diff fluid brand	Team Associated	

DRIVETRAIN

Belt - front	Kit
Belt - rear	Kit
Drive ratio - final	4.0
Drive ratio - internal	2.0
Driveshafts - front	DCV
Driveshafts - rear	CV
Gear pitch	64
Pinion	44 teeth
Spur	88 teeth

BODY & CHASSIS

Bumper brace	Kit
Chassis	Carbon fiber 2.25mm
Inline flex mount screws	All
Top deck	Carbon fiber 2.0mm
Top deck spacers	1.0 mm

ELECTRONICS

Battery brand	**Reedy**
Battery C rating	**110**
Battery capacity	**6000 mAh**
Battery model	**SG3**
ESC brand	**Reedy**
ESC model	**510R**
ESC settings	**D/R S-100 T-100 B-100**
Motor brand	**Fantom**
Motor Kv constant	**17.5 Kv**
Motor wind	**17.5 turns**
Radio brand	**Sanwa/Airtronics**
Radio EPA steering	**100 %**
Radio EPA throttle	**100 %**
Radio model	**M12**
Receiver brand	**Sanwa/Airtronics**
Receiver model	**471**
Steering servo brand	**Savox**
Steering servo model	**Black Edition low profile**