HB D819RS

Setup: Starting Setup · Jon Spencer (Evolution Models) · Aug 3, 2022

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EVENT	
Event	N/A
Class	Nitro

TRACK	
Track	General
Type	Outdoor hard-packed
Grip / moisture	Low / Dry
Surface / layout	Medium / Medium
Air temp	17.5°C (64°F)
Track temp	25°C (77°F)

FRONT SUSPENSION

A mount inserts (kick-up)	3 / 1 dot up
Anti-roll bar	2.2mm
Arm covers	Graphite
Arms	Kit
Axle height: steering block spacers	Top 1mm / bottom 1mm
B mount (kick-up)	+0.7mm
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Mid-bottom
Outer stud location	C - Outside
Droop	+3 mm
Hub carrier (caster)	v4 17.5 degree degrees
Ride height	24 mm
SHOCKS	
Arm mounting hole	Outside
Tower mounting hole	2 - Middle-in
Steering block	2 Degree
Steering block arm	Type 5
STEERING LINK	
Inner stud spacers	3 mm
Outer stud location	B - Middle
Outer stud spacers	2 mm
Toe	+1 degrees
Tower	Aluminum
Track: wheel hexes	Lightweight
Wheelbase: arm spacers	Front 1mm / rear 2mm

TIRES

	FRONT	REAR
Tire brand / type	GRP	GRP
Tire compound	X-Soft	X-soft
Tire insert	Closed-cell	Closed-cell
Tire prep	Pre mounted	Pre-mounted
Wheel brand / type	GRP	GRP

REAR SUSPENSION

Anti-roll bar	2.6mm
Arm covers	Graphite
Arms	Kit
Axle height: hub inserts	1 / 2 dots up - high
C mount	Kit
C mount inserts	1 / 3 dots up - less anti-squat
Camber	-2 degrees
CAMBER LINK	
Inner stud location	2 - Mid-bottom
Outer stud location	B - Middle
D mount (toe)	3.0 degree
D mount inserts	2 / 2 dots up
Droop	-5 mm
Hub	D817 Aluminum
Hub carrier arm	v2 #5
Hub outboard toe	0 deg wide
Ride height	28 mm
SHOCKS	
Arm mounting hole	Outside
Tower mounting hole	3 - Middle-out
Tower	v3 Aluminum
Track: wheel hexes	Lightweight
WHEELBASE	
Arm spacers	Front 0mm / rear 4mm - short
Hub spacers	Front 1mm / rear 1mm

BODY & CHASSIS

Body	D819 S15
Rear wing	T-Works Airflow
Rear wing mount	+10mm
Rear wing mount location	1 - Bottom
Rear wing wickerbill	Small

SHOCKS

	FRONT	REAR
Bodies	29mm	38mm
Oil weight	42.5 wt	40 wt
Pistons	5x1.5mm	5 x 1.6mm
Shock bladder	T-works honeycomb soft	T-Works honeycomb soft
Shock length	106 mm	128 mm
Springs	Yellow 73.8gF	Blue 61.6gF
Shock oil brand	XTR	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	3,000 cst
Center diff fluid	7,000 cst	
Diff fluid brand	XTR	

DRIVETRAIN

Clutch shoes & springs	Aluminum shoes, med springs Argus 4 shoe clutch.
Drive ratio - internal	3.308
Driveshafts - front	Universal
Driveshafts - rear	Universal
Pinion	14 teeth
Spur	48 teeth

ENGINE

Engine brand	Argus
Engine model	K3 evo 2
Fuel	Opti race 25
Glow plug	OS P3
Pipe / header	Argus 2134

ELECTRONICS

Radio brand	KO Propo
Radio model	Esprit 4
Receiver battery	XTR
Receiver brand	XTR
Steering servo brand	Xpert
Steering servo model	GS 6401
Throttle servo brand	Xpert
Throttle servo model	GS 6401
Transponder ID	6326490