SWORKz S35-5

Setup: My Base Setup · tortugaprime · Nov 2, 2026

so dialed
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TRACK	
Type	Outdoor hard-packed
Grip / moisture	Low/Medium

FRONT SUSPENSION

Ackermann: inner steering link location	Back
Anti-roll bar	2.3 mm
Anti-roll bar end gap	0 mm
Bump steer: outer steering link shims	2 mm
Camber	-1 degrees
Camber: upper pivot ball shims	0 mm
Caster: upper arm shims - F/R	5/1 mm
Differential height	+3 mm
Droop	102 mm
FF mount inserts	Up
FR mount inserts	Center
Lower arms	Hard
Lower arms: stiffeners	0 mm
Ride height	25 mm
SHOCKS	
Arm mounts	Out
Tower mounts	Up / mid-in
Toe	-1 degrees
TRACK	
Lower pivot ball shims	2 mm
Wheel hexes	5.5 mm
Upper arms	Hard
UPPER ARMS	
FF mount inserts	Up
FR mount inserts	Center
Stiffeners	1 mm

REAR SUSPENSION

Anti-roll bar	2.5 mm
Anti-roll bar end gap	0 mm
Anti-squat	2 degrees
Arms	Hard
ARMS	
Bridges	No
Stiffeners	0 mm
Camber	-2 degrees
CAMBER LINKS	
Inner	In / mid-down
Outer	Up / out
Differential height	+0 mm
Droop	122 mm
Hub inserts	Up and out
RF mount inserts	Center
Ride height	27 mm
RR mount	3 degrees
RR mount inserts	Down
SHOCKS	
Arm mounts	Out
Tower mounts	Up / mid-out
Toe	1.5 degrees
Track: wheel hexes	5.5 mm
Wheelbase: hub shims - F/R	2 / 3 mm

BODY & CHASSIS

Body	promotion
Chassis	Kit
Flex: rear chassis brace	Kit
Front wings	None
Rear wing	Kit
Rear wing angle	0 degrees
Rear wing height shims	0 mm
Rear wing mount height	4

SHOCKS

	FRONT	REAR
Oil weight	550 cst	500 cst
Pistons	3x1.35/3x1.45	3x1.45/3x1.5
Shock length	101 mm	–
Shock type	Emulsion	Emulsion
Springs	HB gold	68mm HB yellow
Stroke	34 mm	45 mm
Shock oil brand	SWORKz	

DRIVETRAIN

Clutch shoes	AL/carbon
Clutch springs	4 x 1.0mm
DIFFS	
Center fluid	7,000 cst
Front fluid	10,000 cst
Rear fluid	5,000 cst
Drive ratio - internal	3.308
Driveshafts - front	Universal
Driveshafts - rear	Universal
Pinion	13 teeth
Spur	47 teeth

ENGINE

Engine brand	Ultimate
Fuel	Blend racing

TIRES

	FRONT	REAR
Tire brand / type	PM raptor	PM RAPTOR