SWORKz S12-3

Setup: Carpet Base · SWORKz (SWORKz) · Jul 18, 2026

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK

Track	Carpet
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Smooth / Medium

FRONT SUSPENSION

ACKERMANN

Inner steering link shims	1 mm
Outer steering link location	Front
Anti-roll bar	1.2 mm
Arm holder shims	0.5 mm
Arms	Standard
Axle height: steering block shims	Up
Bump steer: outer steering link shims	0 mm
Camber	-1 degrees

CAMBER LINKS

Inner	Out
Inner shims	0 mm
Length	24.6 mm
Outer	Out
Caster: hub carrier inserts	-5 degrees
Kickup: arm holder	+2.5 deg
Ride height	14 mm

SHOCKS

Arm mounts	Out
Tower mounts	Mid-out
Toe: steering link length	22.35 mm
Track: wheel hexes	4.7 mm
Wheelbase: hub carrier shims - F/R	0 / 1 mm

REAR SUSPENSION

Anti-roll bar	1.4 mm
Arms	Standard
Axle height: hub inserts	Mid-high
Camber	-1.5 degrees

CAMBER LINKS

Inner	Mid
Inner shims	0 mm
Length	23.15 mm
Outer mount	In
Outer mount shims	2 mm
Outer shims	1 mm
Differential height	L+3
RF mount inserts	1 up and out
Ride height	15 mm
RR mount inserts	1 up

SHOCKS

Arm mounts	Mid
Tower mounts	Mid-out
Track: wheel hexes	5.7 mm
Wheelbase: hub shims - F/R	0 / 2 mm

SHOCKS

	FRONT	REAR
Limiters - int/ext	2 / 0 mm	0 / 0 mm
Oil weight	500 cst	500 cst
Pistons	2 x 1.7mm	2 x 1.8mm
Springs	5 dot	4 dot
Stroke	22 mm	28 mm

Shock oil brand	SWORKz

DRIVETRAIN

Differential fluid	10,000 cst
Differential fluid brand	SWORKz
Differential type	4-gear
Driveshafts	CVA
Pinion	24 teeth
Spur	81 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	Kit	Kit

Battery position	Front
Body	Kit
Flex: side guards	Standard
Rear wing angle	+3 degrees
Rear wing height	Low