SWORKz S35-4 EVO

Setup: Futaba Track Japan Winter Carpet setup · Sacha Fenestraz (GIMAR) · Apr 1, 2025

so dialed
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EVENT	
Event	March 02/03/25 race

TRACK	
Track	Futaba Track
Type	Outdoor carpet
Grip / moisture	High / Dry
Surface / layout	Medium/Smooth / Tight
Air temp	15°C (59°F)
Track temp	17.5°C (64°F)

RESULTS	
Race type	Main
Race number	B
Finish	7th

FRONT SUSPENSION

Ackermann: inner steering link location	2 - Mid-back
Anti-roll bar	2.8 mm
Anti-roll bar end gap	1.5 mm
Camber	-2 degrees
Camber: upper pivot ball shims	0 mm
Caster: upper arm shims - F/R	2 / 2 mm
FF mount inserts	Down
FR mount inserts	Down
Lower arms	Hard
Lower arms: stiffener	0 mm
Ride height	19 mm
SHOCKS	
Arm mounts	2 - Out
Tower mounts	3 - Mid-out
Tower	Kit
TRACK	
Lower pivot ball shims	2 mm
Wheel hexes	5.5 mm
UPPER ARM	
Mount inserts - F	Center
Mount inserts - R	Up
Upper arms	Soft
Upper arms: stiffener	1 mm

TIRES

	FRONT	REAR
Tire brand / type	Pro Line	Pro Line
Tire compound	S4	S4
Wheel brand / type	Side lock	Side lock

REAR SUSPENSION

Anti-roll bar	3.0 mm
Anti-roll bar end gap	1.5 mm
Arms	Hard
ARMS	
Bridges	No
Stiffener	0 mm
Camber	-1.5 degrees
CAMBER LINK	
Inner location	9 - Inside mid-down
Outer location	4 - Top out
Hub inserts	Up and out
Hubs	Kit
RF mount inserts	Up
Ride height	24 mm
RR mount inserts	Center
SHOCKS	
Arm mounts	2 - Out
Tower mounts	2 - Mid-in
Track: wheel hexes	5.5 mm
Wheelbase: hub shims - F/R	3 / 2 mm

ENGINE

Engine brand	Gimar
Engine model	Mars Evo
Pipe / header	Gimar

ELECTRONICS

Radio brand	Sanwa/Airtronics
Radio model	Ms17
Receiver brand	Sanwa/Airtronics
Steering servo brand	Sanwa/Airtronics
Steering servo model	PGS-XB II
Throttle servo brand	Sanwa/Airtronics
Throttle servo model	PGS-XB II

SHOCKS

	FRONT	REAR
Oil weight	550 cst	550 cst
Pistons	8 x 1.2mm (#228016-1.2-8)	8 x 1.3mm (#228016-1.3-8)
Shock type	Bladder - Med	Bladder - Med
Springs	62mm US-4 dot 1.6x7.50	80mm RM3-dot
Stroke	34 mm	45 mm

Shock oil brand	Ultimate

DRIVETRAIN

DIFFS	
Center fluid	500,000 cst
Front fluid	500,000 cst
Rear fluid	7,000 cst
Drive ratio - internal	3.308
Driveshafts - front	Universal
Driveshafts - rear	Universal
Pinion	13 teeth
Spur	47 teeth

BODY & CHASSIS

Body	Levante
Front wings	Carbon
Rear wing	High Downforce
Rear wing angle	0 degrees
Rear wing height shims	0 mm
Rear wing mount height	4