SWORKz S35-5

Setup: My Base Setup carreras · David Romero · Nov 15, 2026

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TRACK

Type	Outdoor clay
Grip / moisture	Medium
Air temp	10°C (50°F)
Track temp	10°C (50°F)

FRONT SUSPENSION

Ackermann: inner steering link location	**Mid**
Anti-roll bar	**2.3 mm**
Anti-roll bar end gap	**0 mm**
Bump steer: outer steering link shims	**3 mm**
Camber	**-2 degrees**
Camber: upper pivot ball shims	**0 mm**
Caster: upper arm shims - F/R	**6/0 mm**
Differential height	**+1.5 mm**
Droop	**101 mm**
FF mount inserts	**Up**
FR mount inserts	**Center**
Lower arms	**Hard**
Lower arms: stiffeners	**Plástico kit mm**
Ride height	**22 mm**
SHOCKS	
Arm mounts	**Out**
Tower mounts	**Up / mid-out**
Toe	**-2 degrees**
TRACK	
Lower pivot ball shims	**2 mm**
Wheel hexes	**5.5 mm**
Upper arms	**Soft**
UPPER ARMS	
FF mount inserts	**Center**
FR mount inserts	**Center**
Stiffeners	**1 mm**

REAR SUSPENSION

Anti-roll bar	**2.6 mm**
Anti-roll bar end gap	**0 mm**
Anti-squat	**3 degrees**
Arms	**Hard**
ARMS	
Bridges	**Yes**
Stiffeners	**Kit plástico mm**
Camber	**-3 degrees**
CAMBER LINKS	
Inner	**In / mid-down**
Outer	**Up / out**
Differential height	**+1.5 mm**
Droop	**124 mm**
Hub inserts	**Up and out**
RF mount inserts	**Up**
Ride height	**25 mm**
RR mount	**3 degrees**
RR mount inserts	**Center**
SHOCKS	
Arm mounts	**Out**
Tower mounts	**Up / mid-out**
Track: wheel hexes	**5.5 mm**
Wheelbase: hub shims - F/R	**2 / 3 mm**

ENGINE

Engine brand	**OS**
Engine model	**B2105 Ongaro WC**
Fuel	**Energy**
Glow plug	**Os P3**

SHOCKS

	FRONT	REAR
Oil weight	**450 cst**	**400 cst**
Pistons	**8 x 1.2mm (#228016-1.2-8)**	**8 x 1.3mm (#228016-1.3-8)**
Rebound	**0 %**	**0 %**
Shock length	**101 mm**	**124 mm**
Shock type	**Emulsion**	**Emulsion**
Springs	**68mm SS-4 dot**	**83mm SL-3 dot**
Stroke	**34 mm**	**45 mm**
Shock oil brand	**Merlin**	

DRIVETRAIN

Clutch shoes	**Aluminum**
Clutch springs	**3 x 1.0mm**
DIFFS	
Center fluid	**10,000 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**

BODY & CHASSIS

Body	**Kit**
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**