SETUP SHEET VIPER 990 SERPENT

DRIVER, TRACK AND RESULTS

DRIVER	Michael Salven	COUNTRY	NL	WEATHER	AIR TEMP 25	TRACK TEMP 28	☑ DRY ☐ INTERMEDIATE ☐ WET
TRACK	AMCA	TRACTION	☐ LOW ☑ MEDIUM ☐ HIGH	COMMENTS			
RACE	ENS 40+	DATE	10-13/2023	QUALY POS. 1	QUALY TIME 2x TQ	STARTING POS. 1	FINAL POS. 1

SPUR GEARS

1ST: ☐ 61 ☑ 62 ☐ 63 | 2ND: ☐ 56 ☑ 57 ☐ 58

PINION

1ST: ☐ 18 ☑ 19 ☐ 20 | 2ND: ☑ 23 ☐ 24 ☐ 25

SHOCK ABSORBERS

FRONT		REAR	
OIL	900 cst	OIL	1000 cst
SPRINGS	silver	SPRINGS	pink

HEAVE DAMPER

☐ FRONT ☐ REAR

FRONT		REAR	
OIL	cst	OIL	cst
SPRINGS		SPRINGS	

ANTI-ROLL BARS

FRONT ANTI-ROLL BAR	soft	REAR ANTI-ROLL BAR	medium

TYRES

Controlled Tyre ☐

FRONT		REAR
Matrix	MAKE	Matrix
32	SHORE	35
69	DIAMETER	76
	5-MIN WEAR	

POWER PACK

ENGINE

BRAND: Gimar | TYPE: Saturn 9 EVO
GLOWPLUG: OS7 | CARB Ø: 8.5 mm | HEAD CLEARANCE: 0.55 mm

EXHAUST

PIPE: Hasi | MANIFOLD: OS MR02

FUEL

BRAND: Energy Speed | NITRO: EU 16

CLUTCH

CLUTCH BELL: ☑ ALU ☐ STEEL | CLUTCH SHOE: ☐ RED ☑ YELLOW ☐ BLACK

CLUTCH SPRING: XX-hard | CLUTCH BELL GAP: 0.8 mm

FLEX CONFIGURATION

FRONT RADIO PLATE FLEX

- ☐ STIFFENER (3 SCREWS)
- ☑ NO STIFFENER (2 SCREWS)
- ☐ NO STIFFENER & NO SCREWS

REAR CHASSIS PLATE FLEX

- ☑ STIFF
- ☐ FLEX

AERODYNAMIC CONFIGURATION

BODY BRAND	BUMPER TYPE	BODY POSITION
Xtreme	☐ 989 ☑ 977	precut mm

BODY TYPE: Super Diablo

AIR TRIM POS.: 10 mm

FRONT

UPPER ARM INSERT

OFFSET: full mm

SHOCK POSITION

DOWN STOP: 0.5 mm

SHOCK BRACKET: ☑ WIDE ☐ NARROW

SUSPENSION BRACKET: NARROW ☑ / WIDE ☐

FRONT CAMBER: R -1.5° / L -1.0°

RIDE HEIGHT: 7.5 mm | WITH TYRE Ø: 68 mm

CASTER: 2.5 mm

FRONT TOE: -1.0°

ROLL CENTER SHIMS: FR 1.5 mm / RR 1.5 mm

STEERING BLOCK INSERT: ☐ TRAILING ☑ UP ☐ DOWN ☐ LEADING

SHIMS: 2 mm

WHEEL BASE: ☐ 0 ☑ 1 ☐ 2 ☐ 3

REAR

SHOCK POSITION

CAMBERLINK POSITION

OFFSET: full mm

ROLL CENTER INSERT: FRONT / REAR

DOWN STOP: 9 mm

REAR CAMBER: R -4.0° / L -3.5°

RIDE HEIGHT: 8.5 mm | WITH TYRE Ø: 75 mm

WHEEL BASE: ☐ 0 ☑ 1 ☐ 2

REAR TOE: 3.0°

UPPER LINK HEIGHT

REAR REACTIVE STEERING SYSTEM

ACKERMANN

ACKERMANN INSERTS

STEERING BLOCK LEVERS: ☐ OPT. 1 ☑ OPT.2

MID WEIGHT: ☑ YES ☐ NO

RR WEIGHT: ☑ YES ☐ NO

TRACK WIDTH: 250 mm

TRACK WIDTH: 260 mm

FRONT WEIGHT: grams / mm

CENTRAL WEIGHT: 31 grams / 15 mm

TOTAL CAR WEIGHT: 2360 grams

REMARKS

options: SER903845 carbon bodymount set; SER903857 shockmount set FR flex S990; SER903858 shockmount set RR flex S990; SER903854, SER903855; SER903856 competition belts;
new type bumper