SETUP SHEET VIPER 990 SERPENT

DRIVER, TRACK AND RESULTS

DRIVER	andrea catanzani	COUNTRY	japan	**WEATHER**	AIR TEMP 20	TRACK TEMP 25	☑ DRY	☐ INTERMEDIATE	☐ WET
TRACK	infiniti track	**TRACTION**	☐ LOW ☑ MEDIUM ☐ HIGH	**COMMENTS**					
RACE	Worlds 2023	DATE	Nov 2023	QUALY POS.	18	QUALY TIME		STARTING POS.	FINAL POS.

SPUR GEARS

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

PINION

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

SHOCK ABSORBERS

FRONT		REAR
OIL	650 cst	OIL 900 cst
SPRINGS	smj 8.0	SPRINGS pink

HEAVE DAMPER

☐ FRONT		☐ REAR
OIL	cst	OIL cst
SPRINGS		SPRINGS

ANTI-ROLL BARS

FRONT ANTI-ROLL BAR	REAR ANTI-ROLL BAR
1	2

TYRES

FRONT		REAR
Controlled Tyre ☐		
matrix	MAKE	matrix
35	SHORE	35
69	DIAMETER	76
	5-MIN WEAR	

POWER PACK

ENGINE

BRAND gimar TYPE saturn
GLOWPLUG rp7 CARB Ø 8.5 mm HEAD CLEARANCE mm

EXHAUST

PIPE max MANIFOLD max

FUEL

BRAND maxima NITRO 25

CLUTCH

CLUTCH BELL ☑ ALU ☐ STEEL **CLUTCH SHOE** ☐ RED ☑ YELLOW ☐ BLACK

CLUTCH SPRING bm clutch CLUTCH BELL GAP 0.6 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 extreme
BUMPER TYPE ☑ 989 ☐ 977
BODY POSITION precut mm
BODY TYPE hiper diablo
AIR TRIM POS. mm

FRONT

UPPER ARM INSERT
SHOCK POSITION
OFFSET 2.5 mm
DOWN STOP -0.5 mm
SHOCK BRACKET ☑ WIDE ☐ NARROW
SUSPENSION BRACKET NARROW WIDE ☑
ROLL CENTER INSERT FRONT REAR

FRONT CAMBER R 3° L 2.5°

RIDE HEIGHT 8 mm WITH TYRE Ø 69 mm

FRONT TOE 2°

CASTER 4 mm

ROLL CENTER SHIMS FR 0 mm RR 0 mm

STEERING BLOCK INSERT
☐ TRAILING ☑ UP ☐ DOWN ☐ LEADING

SHIMS 2 mm

WHEEL BASE ☐ 0 ☑ 1 ☐ 2 ☐ 3

TRACK WIDTH 250 mm

TOTAL CAR WEIGHT 2360 grams

REAR

SHOCK POSITION
CAMBERLINK POSITION
OFFSET 0.5 mm
DOWN STOP 8 mm

REAR CAMBER R 3.5° L 3°

RIDE HEIGHT 9.5 mm WITH TYRE Ø 76 mm

WHEEL BASE ☐ 0 ☑ 1 ☐ 2

REAR TOE 3°

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 261 mm

FRONT WEIGHT grams mm
CENTRAL WEIGHT 31 grams 5 mm

REMARKS

903857 Shockmount set FR flex S990 +4mm shims
903858 Shockmount set RR flex S990 +2mm shims
new excentric insert on the rear hogshead position down