

RACE			
TRACK			
NAME		DATE	2024-03-28

LAPS		BEST LAP TIME	SEC
QUALIFYING POSITION		FINAL POSITION	

TRACK

SIZE ☐ OPEN ☐ MEDIUM ☐ TIGHT

TRACTION

VERY-LOW MEDIUM VERY-HIGH

SURFACE	<input type="checkbox"/> SMOOTH	<input type="checkbox"/> MEDIUM	<input type="checkbox"/> BUMPY
TYPE	<input type="checkbox"/> SLIM	<input checked="" type="checkbox"/> CLASSIC	<input type="checkbox"/> LOST

TYPE	<input type="checkbox"/> CLAY	<input checked="" type="checkbox"/> CARPET	<input type="checkbox"/> ASTRO
CONDITION	<input type="checkbox"/> BLUE GROOVE	<input type="checkbox"/> HARD PACKED	<input type="checkbox"/> DRY
	<input type="checkbox"/> DUSTY	<input type="checkbox"/> LOAMY	<input type="checkbox"/> WET

TRANSMISSION

BALL DIFF ☐ GEAR DIFF ☒ ACTIVE DIFF ☐

DIFFERENTIAL OIL 100k cSt 














SATELITE GEARS COMPOSITE ☐ ☒ STEEL GEARS 2 ☒ ☐ 4

SLIPPER mm  **NUT** **2-PAD SLIPPER CLUTCH PLATES**
SOLID AXLE ☐ **KIT** ☐ ☒ **VENTILATED**

GEARING			
PINION	T	SPUR GEAR	T

TYPE		GEAR BOX		HARDNES	
FRONT LCG	<input type="checkbox"/> <input type="checkbox"/>	REAR LCG		KIT	<input type="checkbox"/> <input type="checkbox"/> GRAPHITE

FRONT	SHOCKS	REAR
3	SPRINGS	2
350	OIL	300

2 HOLES       2 HOLES      HOLES   HOLES

Thickness 2.0mm ☐ ☒ 2.5mm
Precision ☐ ☒ KIT

KIT  ALU

Thickness 2.0mm ☐ ☒ 2.5mm
KIT ☒ ☐ Precision

DOWNSTOP SHIM
INSERT UNDER PISTON

DOWNSTOP SHIM
INSERT UNDER PISTON

Diagram illustrating the test setup. The specimen is held between two grips. The left grip has a length of 22 mm, and the right grip has a length of 27 mm. Both grips are supported by upstop shims. Arrows indicate the direction of force application.

INSERT ABOVE COLLAR mm mm INSERT ABOVE COLLAR
 KIT ☒ 0mm ☐ -2mm ☐ 0mm ☒ KIT
 ALU ☐ -2mm ☐ -2mm ☐ ALU

Diagram illustrating the assembly of the BALL JOINT. The diagram shows a central BALL JOINT component with a COLLAR. The assembly is shown in two states: a top state with a dashed line indicating a gap of -4mm between the collar and the joint, and a bottom state with a solid line indicating a gap of +4mm. The bottom state also shows a KIT with a +2mm gap and a +4mm gap, and a red X indicating a -2mm gap.

FRONT	ANTI ROLL BAR	REAR
1.2	THICKNESS	1.4

FRONT	TIRES	REAR
	BRAND	

	BRAND	
	COMPOUND	
	INSERTS	

	WHEELS	
ELECTRONICS		

MOTOR			SPEEDO
MOTOR TIMING			BATTERY

BODY	TOTAL WEIGHT
<input type="checkbox"/> LIGHT	/g

COMMENT	

[illegible]

WING TYPE

Lush ☒

CENTER FIN

YES ☐ NO ☒

WING POSITION

UP ☒

MIDDLE ☐

DOWN ☐

STEERING BUMP-STEER

SHIM ☐ /mm

ACKERMANN SHIM ☐ /mm

CASTER BUSHINGS

0° ☐ 2.5° ☐ 5° ☒

Cutting line +/- from the base line.

Wing length /mm

SHOCK TOWER /mm

Offset wing mounting behind the rear shock tower.

FRONT

ARM MOUNT 0° + CASTER BUSHING 0° = TOTAL 22° KICK-UP

FRONT TOE
OUT ☐ IN ☐

OFFSET
2 /slots

WHEELBASE
2 /mm

ROLL CENTER
KIT ☒ ALU ☐

STEERING
PLATE ☒ KIT ☐ ALU
ARMS ☒ KIT ☐ ALU

SERVO BRACE
YES ☐ NO ☒

SIDE BRACES
KIT ☒ GRAPHITE ☐

BATTERY PLACEMENT
LONG SIDE FRONT ☒ LONG SIDE REAR ☐

BATTERY SIZE
STD. SHORT ☐ LOW SHORT ☒

MOTOR PLATE
KIT ☒

UPPER BRACE
YES ☒ NO ☐

REAR TOE
REAR ☐ IN ☐

OFFSET
4 /slots

WHEELBASE
2 /mm

ROLL CENTER
KIT ☐ GRAPHITE ☐ ALU ☐

COOLING
FRONT ☐ REAR ☐

1 2 3 4 5 6 7 8

REAR
ROLL CENTER
SUSPENSION
HOLDERS

RF
0.5° ☐ ☒ 1°
0mm ☒ 1mm

RR
0.5° ☐ ☒ 1°
0mm ☐ 1mm

XRAY 3°

#323326
ALU REAR LOWER SUSPENSION HOLDER
1° - REAR
0mm ☒ 1mm

Raising the suspension holders with shims.

Raising the suspension holders with shims.

FRONT CAMBER -2°

GLUING SIDEWALL
 YES ☒ NO ☐

FRONT ARM
 MEDIUM ☐
 HARD ☐
 GRAPHITE ☐

DIFF HEIGHT
 13 /mm

REAR CAMBER -2°

CUTTING PINS
 IN ☐ OUT ☐
 NO ☒ NO ☒

REAR ARM
 MEDIUM ☐
 HARD ☐
 GRAPHITE ☐

RISE HEIGHT 13 /mm

SERVO WEIGHT

STANDARD ☐

LOW PROFILE ☒

ARM MOUNT

BALANCE

#293085

HUDDY Pure Tungsten Weight - 10g.

FRONT ☐ **REAR** ☐

LOWER ECCENTRIC SHOCK BALL

FRONT ☐ **REAR** ☐

BALANCE /g

BALANCE /g

BALANCE /g

BALANCE /g

BALANCE /g

ARM SHIM /mm

CHASSIS SIZE

☐ SHORT

☒ MID-SIZE

☐ LONG

THICKNESS

☐ 2.5mm KIT

☐ 2.0mm

ELECTRONICS PLATE

NO ☐ GRAPHITE ☐ WEIGHT ☒