






















RACE	ROAR 1/8 Nationals		
TRACK	Silver Dollar Raceway Amain		
NAME	Tom Rinderknecht	DATE	06/04/2023
TEMPERATURE AIR		TEMPERATURE TRACK	
LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
		/sec	/min
TRACKS			
SIZE	<input checked="" type="checkbox"/> OPEN	<input type="checkbox"/> MEDIUM	<input type="checkbox"/> TIGHT
TRACTION	<input type="checkbox"/> LOW	<input type="checkbox"/> MEDIUM	<input checked="" type="checkbox"/> HIGH
SURFACE	<input checked="" type="checkbox"/> SMOOTH	<input type="checkbox"/> MEDIUM	<input type="checkbox"/> BUMPY
TYPE	<input checked="" type="checkbox"/> HARD PACKED	<input type="checkbox"/> SOFT DIRT	<input type="checkbox"/> CLAY
	<input type="checkbox"/> BLUE GROVE	<input type="checkbox"/> ASTRO TURF	<input type="checkbox"/> GRASS
CONDITION	<input type="checkbox"/> DRY	<input type="checkbox"/> DUSTY	<input type="checkbox"/> WET
			<input type="checkbox"/> MUD

DIFFERENTIAL					
FRONT		CENTER	REAR		
CASE MATERIAL	G	G	G	CASE MATERIAL	
OIL	30k	40k	10k	OIL	
CROWN GEAR				CROWN GEAR	

GEARING			
CLUTCH BELL	13 / 1	50 / 1	SPUR GEAR
SHOE	2 Hard	2 Medium	SPRING
	2 Medium	2 Medium	

FRONT		SHOCKS		REAR	
Zero Rebound		TYPE		Zero Rebound	
3 dot		SPRINGS		3 dot	
Clear		MEMBRANE		Clear	
600		OIL		450	
/cSt				/cSt	
		STD. PISTONS			
<input checked="" type="checkbox"/>	 6 HOLES	<input type="checkbox"/>	1.1 mm	<input type="checkbox"/>	6 HOLES 
<input type="checkbox"/>	 8 HOLES	<input type="checkbox"/>	1.2 mm	<input type="checkbox"/>	8 HOLES 
<input type="checkbox"/>	 10 HOLES	<input checked="" type="checkbox"/>	1.3 mm	<input checked="" type="checkbox"/>	10 HOLES 
<input type="checkbox"/>		<input type="checkbox"/>	1.4 mm	<input type="checkbox"/>	
		OTHER			
VALVE PISTONS					
5 + 2 HOLES 		1.5 mm		5 + 2 HOLES	
6 + 2 HOLES 		1.3 mm		6 + 2 HOLES	
		1.4 mm			
		1.2 mm			
8 + 2 HOLES 		1.3 mm		8 + 2 HOLES	

FRONT	ANTI-ROLL BAR	REAR
2.2 /mm	THICKNESS	2.4 /mm

FRONT		TIRES		REAR
Jconcepts	BRAND COMPOUND INSERTS WHEELS	Reflex		
A2				
Grey				
Jconcepts Mono				

ENGINE	
TYPE	FX K303
MUFFLER	FX 2169
MANIFOLD	FX Short/Medium
PLUG	X4
FUEL	VP Tessman 30%

BODY TYPE	TOTAL WEIGHT
Jconcepts S15 Bruggy	/g

COMMENT

[illegible]

FRONT LOWER ROLL CENTER ECCENTRIC BUSHINGS

FF ☒ 1° ☐ 0.5°

FR ☐ 1° ☐ 0.5°

RR ☒ 1° ☐ 0.5°

WHEELBASE SHIM

☒ 0mm ☐ 2mm

BUMP STEER SHIMS

STEERING PLATE **2** /mm

STEERING BLOCK **2** /mm

REAR WING

☐ COMPOSITE

☒ LEXAN

☐ OTHER

CUT OUT HOLES

REDUCE DONFORCE

FRONT MIDDLE REAR

☐ ☒ ☐

FRONT

1 FRONT TOE OUT

DRIVE SHAFT

CVD ☒ ☐

UNIVERSAL ☐ ☐

TOP DECK

COMPOSITE ☒ ☐

GRAPHITE ☐ ☐

ACKERMANN POSITION

3 2 1

RADIO CASE

SOFT ☒ ☐ HARD

WHEELBASE SHIMS

0 mm ☒ ☐ ☐ ☐ ☐

1 mm ☐ ☐ ☐ ☐ ☐

2 mm ☐ ☐ ☐ ☐ ☐

3 mm ☐ ☐ ☐ ☐ ☐

4 mm ☐ ☐ ☐ ☐ ☐

SHIMS IN FRONT OF UPRIGHT

SIDE GUARD

SOFT ☒ ☐

MEDIUM ☐ ☐

GRAPHITE ☐ ☐

DRIVE SHAFT

CVD ☒ ☐

UNIVERSAL ☐ ☐

SIDE GRAPHITE BRACE

YES ☐ ☒ NO

CHASSIS STIFFENER

YES ☐ ☒ NO

REAR

REAR TOE IN

The diagram illustrates the chassis and suspension components of a vehicle, with various adjustment points and measurements labeled. The components and their values are as follows:

- FRONT CAMBER:** -2
- FRONT ARMS:**
 - MEDIUM: ☒
 - HARD: ☐
- LENGTH:** 38 /mm
- FRONT DIFF HEIGHT:** 38 /mm
- FULL TRAVEL SHOCKS LENGTH:** 110 /mm and 132 /mm
- REAR CAMBER:** -2
- REAR ARMS:**
 - MEDIUM: ☒
 - HARD: ☐
- LENGTH:** 48 /mm
- REAR DIFF HEIGHT:** 48 /mm
- FRONT RIDE HEIGHT:** 38 /mm
- REAR RIDE HEIGHT:** 40 /mm
- #107717 GAUGE:** A gauge used for measuring ride height.