

R84 LCG SET-UP SHEET

ver 2024.01

RACE	
TRACK	Aigen - Austria
NAME	John Ermen
CITY / COUNTRY	The Netherlands
DATE	30-3-2024

TEMPERATURE	AIR 19	TRACK 22	
QUALIFYING POSITION	BEST LAP TIME 15.2 SEC	FINAL POSITION	RACE LENGTH
TRACK CONDITION	☐ TECHNICAL ☒ MIXED ☐ FAST		
TRACTION	☒ LOW ☐ MEDIUM ☐ HIGH		

GEAR RATIO CHART

Spur		Spur 1st			Spur 2nd		
Pinion		60	61	62	56	57	58
1st	☒ 19T ☐ 20T	☐	☐	☒	☒	☐	☐
2nd	☐ 24T ☐ 25T	☐	☐	☐	☐	☐	☐

Front	SHOCK		Rear
OIL	500 CST	SHOCK PISTON HOLE SIZE	OIL
SPRING	Green	F 1.0 mm	SPRING
		R 1.0 mm	Green

Front	TIRE		Rear	
Front Left	32 °	Tire Shore	Rear Left	35 °
Front Right	32 °		Rear Right	35 °
Front Left	69 mm	Tire Ø	Rear Left	76 mm
Front Right	69 mm		Rear Right	76 mm
☐ ☐		Tire Additive	☐ ☐	

BODY

Bumper	Standard	BODY MOUNT DISTANCE	mm
	Cut		
BODY	LMPIP	WING	2 mm

ENGINE

Engine	REDS 721	Pipe	2174
Plug	TS7	Carb Dia	9.0 mm
Fuel	Energy	Head Shims	0.45 mm

CLUTCH

Clutch Bell	Alu	Clutch Shoes	Std
Spring Load	1.0 mm	Bell Clearance	0.7 mm

NOTE

Gearing 2nd: 23/56. Rear low roll center in antisquat RF: mid RR: low Front shock position mid.
Used rear shock tower R818005 with long ball end R801140 for more rotation
Rear ARB: CAP-2425-2.9

FRONT ARM	☐ S ☐ M ☒ H	BUMP STEER	1 mm	CASTER	3 mm
TOWER POSITION	mm	WHEEL BASE	3 mm	2 mm	

STEERING BLOCK SETUP					
CENTER R806021	CENTER	BACKWARD	FORWARD	LOWER	UPPER
		☒			

REAR UPRIGHTSHIMS	0 mm
-------------------	------

ECCENTER HUB		
☐ Up	☒ Middle	☐ R806021
REAR ARM	☐ S ☐ M ☒ H	

FRONT	FRONT UPPER ARM		REAR	RIDE HEIGHT	9.0 mm
RIDE HEIGHT	7.5 mm	☒ ☐ ☐	2 HOLES INSIDE	☒ 1 HOLE	WHEEL SHIMS
WHEEL SHIMS	0.5 mm	CAMBER	2 HOLES OUTSIDE		2.0 mm
		R 3.0 °			
		L 2.8 °			
DOWN STOP	-1.0 mm	REAR ROLL CENTER	I-TYPE	REAR UPPER LINK	DOWN STOP
FRONT LOW ARM	☐ ☒ ☐	☐ ☒	☐ ☒	☒ ☐ ☐	9.0 mm

WHEEL DISK	REAR TOE	FRONT TOE	WHEEL DISK
	IN 2.5 °	OUT 2.0 °	
REAR ANTI-ROLL BAR	2.9 mm	FRONT ANTI-ROLL BAR	2.2 mm
☒ FIX ☐ REMOVED		☒ FIX ☐ REMOVED	
R838003	☒ FIX ☐ REMOVED		
UPPER DECK	ACKERMAN		
☒ FIX ☐ FLEX	☒ 10mm ☐ 9mm ☐ 8.5mm		
TRACK WIDTH	262 mm	CHASSIS WEIGHT ADJUSTMENT	TRACK WIDTH
		☒ REMOVED	251 mm
		R838008 CHASSIS COVER	