

# R84 LCG SET-UP SHEET

**ARC**  
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	<input type="checkbox"/> TECHNICAL	<input checked="" type="checkbox"/> MIXED	<input type="checkbox"/> FAST
TRACTION	<input checked="" type="checkbox"/> LOW	<input type="checkbox"/> MEDIUM	<input type="checkbox"/> HIGH

### GEAR RATIO CHART

	Spur		Spur 1st			Spur 2nd		
	Pinion	60	61	62	56	57	58	
1st	<input checked="" type="checkbox"/> 19T	<input type="checkbox"/> 20T	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2nd	<input type="checkbox"/> 24T	<input type="checkbox"/> 25T	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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

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	<input type="checkbox"/> Standard	<input checked="" type="checkbox"/> Cut	BODY MOUNT DISTANCE	
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	<input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> H	BUMP STEER	1 mm	CASTER	3 mm
TOWER POSITION		WHEEL BASE	3 mm	2 mm	

REAR UPRIGHTSHIMS	0 mm
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STEERING BLOCK SETUP						ECCENTER HUB		
<input type="checkbox"/> CENTER R806021	<input type="checkbox"/> CENTER	<input checked="" type="checkbox"/> BACKWARD	<input type="checkbox"/> FORWARD	<input type="checkbox"/> LOWER	<input type="checkbox"/> UPPER	<input type="checkbox"/> Up	<input checked="" type="checkbox"/> Middle	<input type="checkbox"/> R806021
						REAR ARM <input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> H		

FRONT		FRONT UPPER ARM		REAR	
RIDE HEIGHT	7.5 mm	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2 HOLES INSIDE	<input checked="" type="checkbox"/> 1 HOLE
WHEEL SHIMS	0.5 mm	<input type="checkbox"/>	<input type="checkbox"/>	2 HOLES OUTSIDE	WHEEL SHIMS 2.0 mm
CAMBER	R 3.0 °			CAMBER	R 3.0 °
	L 2.8 °				L 2.8 °

DOWN STOP	-1.0 mm	REAR ROLL CENTER	<input type="checkbox"/>	<input checked="" type="checkbox"/>	I-TYPE	REAR UPPER LINK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DOWN STOP	9.0 mm
FRONT LOW ARM		<input type="checkbox"/>		<input checked="" type="checkbox"/>						

WHELL DISK	REAR TOE IN 2.5 °	FRONT TOE OUT 2.0 °	WHELL DISK
REAR ANTI-ROLL BAR	2.9 mm	FRONT ANTI-ROLL BAR	2.2 mm
<input checked="" type="checkbox"/> FIX		<input type="checkbox"/> REMOVED	
R838003		<input checked="" type="checkbox"/> FIX	
		<input type="checkbox"/> REMOVED	
UPPER DECK	<input checked="" type="checkbox"/> FIX	ACKERMAN	
	<input type="checkbox"/> FLEX	<input checked="" type="checkbox"/> 10mm <input type="checkbox"/> 9mm <input type="checkbox"/> 8.5mm	
TRACK WIDTH	262 mm	CHASSIS WEIGHT ADJUSTMENT	<input checked="" type="checkbox"/> REMOVED
			R838008 CHASSIS COVER
		TRACK WIDTH	251 mm