R12 SET-UP SHEET
1/10 Electric Touring Car

ARC ver 2020.06

RACE	Practice
TRACK	Arena33
NAME	Jesper Rasmussen
CITY / COUNTRY	Germany, Andernach
DATE	19-21/7 2020

TEMPERATURE	AIR	TRACK
	25	Arena33

QUALIFYING POSITION	BEST LAPTIME	FINAL POSITION	RACE LENGTH
	20.6 SEC		MIN

TRACK CONDITION: ☐ CARPET ☑ ASPHALT ☐ TECHNICAL ☑ MIXED ☐ FAST

TRACTION: ☐ LOW ☑ MEDIUM ☑ HIGH

TRANSMISSION

BELT
- FRONT: ☑ STD ☐ SOFT
- REAR: ☑ STD ☐ SOFT

GEAR DIFF OIL: ☑ 3000 CST

NUMBER OF GEARS: ☐ 2 ☑ 4

PINION	43 T	SPUR GEAR	102 T
FINAL DRIVE RATIO	4.5		

SHOCK SET

☐ PDS FRONT ☐ PDS REAR

FRONT		REAR
35wt CST	OIL	37wt CST
2.8 SMJ Sliver	SPRING	3.0 SMJ SLiver
4 / 1.1 mm	HOLES / DIAMEER	4 / 1.1 mm
0 %	REBOUND	0 %

ANTI-ROLL BAR

FRONT 1.3 mm REAR 1.3 mm

v8 volante	TIRES	v8 volante
15min	ADDITIVE TIMING	15min
mr33 v3	ADDITIVE	mr33 v3

TREATED AREA: FL ■ FR ■ RL ■ RR ■

BODY MOUNT DISTANCE: 3-4 mm

BODY: twister WING: std

STEER BLOCK SHIMS

☐ ☑ ☐

0 mm	0.5 mm	1.0 mm
1.0 mm	0.5 mm	0 mm

STEER BLOCK SETUP

☑ R118041 ☐

BUMP STEER SHIMS: 0 mm

NOTE

front top deck is cutted

FRONT

CAMBER: 1.5°

SHOCK CAP HOLE: OPEN ☑ CLOSED

SHIMS UNDER SHOCK: 2 mm

FRONT TOWER: ☑ R128002 ☐ R128012

STEERING BLOCK: ☑ STD ☐ HARD

SHIMS: 0,5 mm

C-HUB: ☑ STD ☐ HARD

SHIMS: 1 mm

OFFSET: ☐ -0.75mm ☑ 0 mm ☐ +0.75mm

SHIMS UNDER SHOCK: 0 mm

SHIMS: 2 mm

☑ R103001 ☐ R102811 ☐ R113005

DOWNSTOP: 5.4 mm / 5.6 mm

RIDE HEIGHT: 5.0 mm

REAR

REAR TOWER: ☑ R128001 ☐ R128011

SHOCK CAP HOLE: OPEN ☑ CLOSED

SHIMS UNDER SHOCK: 2 mm

CAMBER

UPRIGHT: ☑ STD ☐ HARD

SHIMS: 2 mm

SHIMS: 1 mm

SHIMS: 2 mm

☑ REAR CVD ☐ REAR DJ CVD

SHIMS UNDER SHOCK: 0 mm

OFFSET: ☐ -0.75mm ☑ 0 mm ☐ +0.75mm

RIDE HEIGHT: 5.2 mm

DOWNSTOP: 4.2 mm / mm

FRONT ARM	ARM HARDNESS
☐ SHORT ☑ LONG	☐ HARD ☑ STD ☐ SOFT

FRONT SHOCK POSITION

REAR ARM	ARM HARDNESS
☐ SHORT ☑ LONG	☐ HARD ☑ STD ☐ SOFT

REAR SHOCK POSITION

SUSPENSION INSERT CHART

FF: ☑ 0 ☐ 0.5 ☐ 1.0 ☐ 1.5 ☐ 2.0
☑ Alu ☐ Brass — SHIMS 0.5 mm

FR: ☑ 0 ☐ 0.5 ☐ 1.0 ☐ 1.5 ☐ 2.0
☑ Alu ☐ Brass — SHIMS 0.5 mm
☐ Alu ☐ Brass — SHIMS mm

RF: ☐ 0 ☑ 0.5 ☐ 1.0 ☐ 1.5 ☐ 2.0
☑ Alu ☐ Brass — SHIMS 0.8 mm

RR: ☑ 0 ☐ 0.5 ☐ 1.0 ☐ 1.5 ☐ 2.0
☑ Alu ☐ Brass — SHIMS 0.8 mm

ATS SETUP

ACTIVE TOE: ° / °

ATS OUTSIDE SHIMS: mm

ATS INSIDE SHIMS: mm

ATS BLOCK

TOE: OUT 1° / IN °

FRONT UPPERDECK	REAR UPPERDECK
☑ R128005 ☐ R128016	☑ R128005 ☐ R128016

REAR ARM: ☐ STANDARD ☐ ATS SYSTEM

1 mm — 1.3 mm

BATTERY WEIGHT: g

BATTERY MOUNT: ☐ TAPE ☑ R119016

1 mm — 1,3 mm

DIFF HEIGHT: ☑ HIGH ☐ LOW

BOTTOM SCREW

DIFF HEIGHT: ☑ HIGH ☐ LOW

BALL END: ☑ STANDARD ☐ LOW FRICTION

CHASSIS: ☐ ALUMINUM ☑ CARBON — mm ver std

R128009

REAR BODY POST: ☑ STANDARD ☐ HORIZONTAL