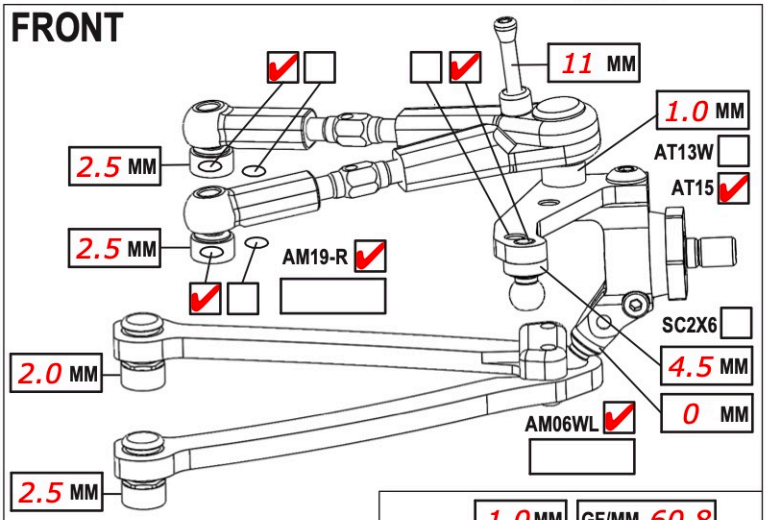
AWESOMATIX A800RR

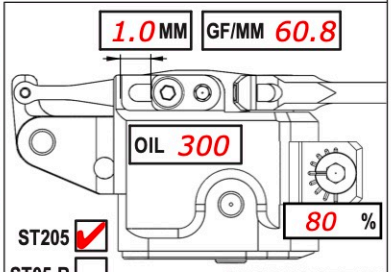
SETUP SHEET

NAME	Lukas Ellerbrock	DATE	22.03.2026	TEMP. °C AIR / TRACK	20 /
RACE	ETS Rd.5	TRACK SURFACE		ASPHALT ☐	CARPET ☑
TRACK	Wiener Neustadt	TRACK LAYOUT	TECHNICAL ☐	MIXED ☑	FAST ☐
COUNTRY	Austria	TRACTION	LOW ☐	MEDIUM ☑	HIGH ☐
CLASS	17.5T				

FRONT



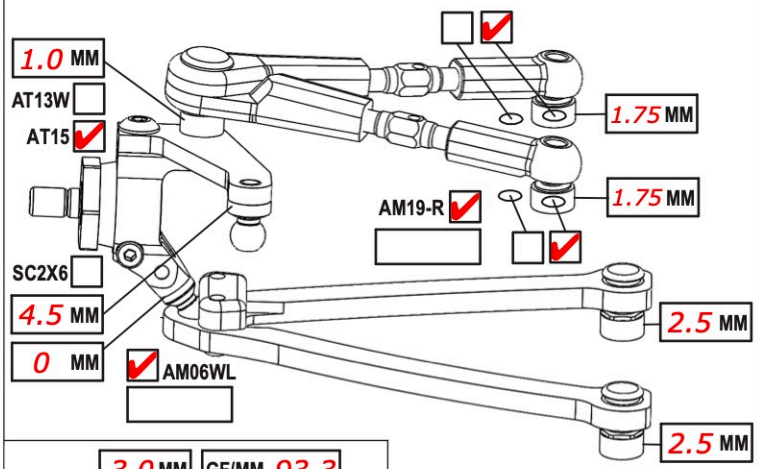
CAMBER ANGLE / °	2.0
CASTER ANGLE / °	5.0
TOE ANGLE / °	1.0
RIDE HEIGHT / MM	5.0
DOWNSTOP / MM	5.8
UPSTOP / MM	23.6
ANTI-ROLL BAR Ø / MM	1.2
ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐	
LOWER ARM EXTENSION / MM	0
STEER. ARM AM14LS ☑	
2ND SPRING SPR-P2 ☐ P1 ☐	
WHEEL SPACER / MM	0
DRIVE SPOOL ☑ DIFF ☐	
DRIVE POSITION DOWN ☑ UP ☐ +1 ☐	
DIFF OIL	DIFF SHIMS



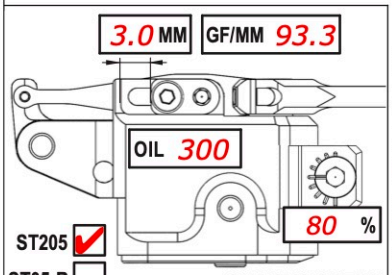
SHOCKS SETUP

DAMPER	D4 ☑		
ROTOR	2 HOLES ☐		
SPRING	STD ☐		S ☑
SRS/RHS ARR.	I ☑		II ☐
PSS SETUP	30% ☐	25% ☑	15% ☐
DAMPING LINEAR	☐ P1	☐ P2	☑
DAMPER SPACER / MM	ST237		
C45	YES ☐		NO ☑

REAR



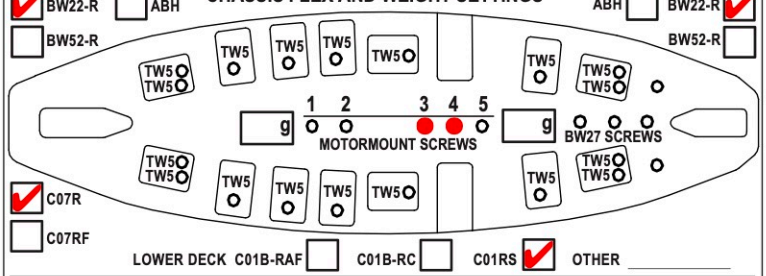
CAMBER ANGLE / °	2.0
CASTER ANGLE / °	1.0
TOE ANGLE / °	2.5
RIDE HEIGHT / MM	5.2
DOWNSTOP / MM	4.8
UPSTOP / MM	23.6
ANTI-ROLL BAR Ø / MM	1.1
ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐	
LOWER ARM EXTENSION / MM	0
STEER. ARM AM23-1 ☑	
2ND SPRING SPR-P2 ☐ P1 ☐	
WHEEL SPACER / MM	0.5
DRIVE DIFF ☑	
DRIVE POSITION DOWN ☑ UP ☐ +1 ☐	
DIFF OIL 8.500	DIFF SHIMS SH5x7x0.4



SHOCKS SETUP

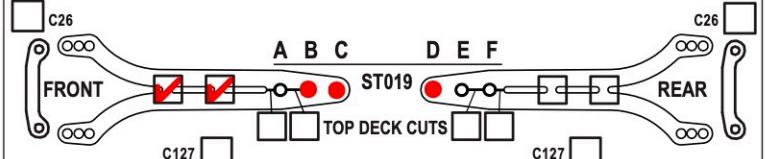
DAMPER	D4 ☑		
ROTOR	2 HOLES ☐		
SPRING	STD ☐		S ☑
SRS/RHS ARR.	I ☑		II ☐
PSS SETUP	30% ☐	25% ☑	15% ☐
DAMPING LINEAR	☐ P1	☐ P2	☑
DAMPER SPACER / MM	ST237		
C45	YES ☑		NO ☐

CHASSIS FLEX AND WEIGHT SETTINGS



LOWER DECK C01B-RAF ☐ C01B-RC ☐ C01RS ☑ OTHER

BUMPER TOP PLATE CUT ☐ FRONT BUMPER P15L ☐ OTHER MXLR M-Flex



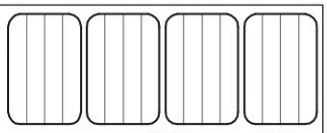
FRONT TOP DECK C127 ☐ C127S ☑ OTHER

REAR TOP DECK C127 ☐ C127S ☑ OTHER

SINGLE TOP DECK C27MMX ☐ OTHER

BELT TENSIONER AM279 ☑ OTHER

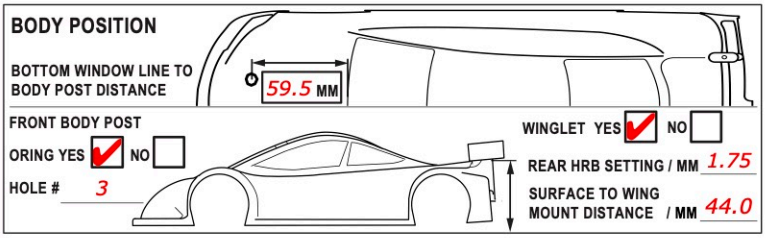
TIRES	Matrix
INSERTS	
SIDE WALLS GLUE Ø / MM F	58 R
ADDITIVE	MR33 V5
TOTAL WEIGHT	1305
WEIGHT DISTRIBUTION % F	R
NOTES:	



TIME MIN. F 20 R 20

MOTOR LATERAL SHIFT / MM	1.0	SERVO	MKS HBL 575 SL
MOTOR	HW G4R 17.5T	SERVOHORN / HEIGHT	17
SPUR 102 PINION 43 RATIO	4.51	ACKERMANN POSITION	Backwards
BODY	Wolverine 0.4	STEER TRAVEL IN	21 OUT
WING	Twister 0.5	BATTERY	TeamEAM 5400
ESC	HW ETS	RECEIVER	Sanwa RX-492i
ESC SETTING		RADIO	Sanwa M17S
BEST LAPTIME		QUALIF./FINAL POSITION	10 / 8

BODY POSITION



COMMENTS:

Option Parts: AM279, A800-C07R, OR14V, MXLR M-Flex Bumper, MXLR Front & Rear Body Support, BoomRC Body Stiffner