AWESOMATIX A12X

SETUP SHEET
VERSION 1.0

NAME Demsey Jacob
COUNTRY Belgium
RACE MoF
TRACK MRCZ

DATE 24-26/10/2025 TEMPERATURE AIR / TRACK °C / °C

ASPHALT ☐ OUTDOOR ☐ INDOOR ☑ CARPET ☑

TRACK CONDITION BUMPY ☐ FLAT ☑ TECHNICAL ☑ MIXED ☑ FAST ☐

TRACTION LOW ☐ MEDIUM ☐ HIGH ☑

STEERING HUB POSTS
ST1208-C4S ☐ ST1208-C4AL ☑
ST1208-C5S ☐ ST1208-C5AL ☐
ST1208-C6S ☐ ST1208-C6AL ☐
OTHER

SUSPENSION PLATE
C1205-X ☑
C1205-ZT ☐
C1205-X-1.5 ☐
C1205-6.0 ☐
OTHER

SERVO PLATE
C1201-X ☑
C1201-ZT ☐
C1201 ☐
OTHER

STEERING BLOCKS
AT1204-X ☑
AT1204-ZTX ☐
OTHER

FOAM BUMPER
P1215 ☐
OTHER GT Bumper

BUMPSTEER SHIMS 1.0 mm

JOINT SET
LRC ☑ HRC ☐
ELRC ☐ EHRC ☐

REAR SRING
SPR12XR-C0.8 ☐
SPR12XR-C1.0 ☑
SPR12XR-C1.2 ☐
OTHER

CAMBER
0.75 deg ☐
1.00 deg ☐
1.25 deg ☑
1.50 deg ☐
1.75 deg ☐
OTHER

JOINT SPACER
FRONT 0 mm
REAR 0.50 mm

SIDE SRINGS
SPR12XS-C0.8 ☐
SPR12XS-C1.0 ☐
SPR12XS-C1.2 ☐
OTHER A12 S0.6

SIDE SPRINGS SHIMS 1.0 mm
SIDE SPRINGS GAP 0 mm

FRONT HUBS SETUP
SPR12F C0.7 ☐ C0.9 ☐ C1.1 ☑ C1.3 ☐ C1.7 ☐

TOP SHIMS	0.4 mm	2 pcs
BOTTOM SHIMS	1.4 mm	7 pcs
KINGPIN EXTENSION	MXLR Kingpin Extension Screw 0.5 mm	
O-RINGS	0pcs ☑	1pcs ☐	2pcs ☐
O-RING TYPE		
GREASE	Kyosho Yellow 15K	

DAMPER OIL 100K
DAMPER STD ☑ HW ☐
OR14V ☑ YES ☐ NO
RIDE HEIGHT SPACERS 0.5 mm

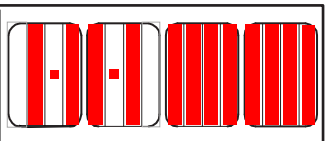
REAR AXLE
SSS SPOOL ☑ BALL DIFF ☐ GEAR DIFF ☐
CS-1 SPOOL ☐ LOOSE ☐ BRAND
CARBON ☐ MEDIUM ☐ OIL
STEEL ☐ TIGHT ☐

FRONT RIDE HEIGHT (FRH)	3.4 mm	FRONT DROOP (FD)	0.8 mm
REAR RIDE HEIGHT (RRH)	3.8 mm	REAR DOWNSTOP (RD)	2.20 mm
GAP UNDER DAMPER (GUD)	0.6 mm	TRACK WIDTH	
DOWNSTOP NUT GAP (DNG)	0.8 mm	FRONT	167.7 mm
SPRING ROD HEIGHT (SRH)	1.8 mm	REAR	171.5 mm

BATTERY	EAM 7500	
BATTERY PLUGS	FRONT ☑	BACK ☐
SERVO POSITION	LEFT ☐	RIGHT ☑
ESC POSITION	LEFT ☑	RIGHT ☐

SERVO	MKS
SERVOSAVER	
SHIMS ON SERVOSAVER	0 mm
TOE OUT	1.2 °
STEER. TRAVEL	IN 28 ° OUT °

TIRES	FRONT	REAR
BRAND	HotRace	HotRace
TYPE	T Foam	T Foam
DIAMETER	40.3 mm	41.3 mm
ADDITIVE	Speedtech	Speedtech



FRONT REAR

TIME 10 min TIME 45 min

MOTOR	HW G4R 17.5T	TOTAL WEIGHT	792 g
SPUR 70 PINION 43 ROLLOUT 79.70		F/R WEIGHT DISTRIBUTION	%
ESC	HobbyWing	RECEIVER	
ESC SETTING	Blinky	RADIO	Sanwa M17
BODY	Ares	REAR BODY HEIGHT (SIDE DAMS)	mm
BEST LAPTIME	13.003	QUALIF./ FINAL POSITION	2 / 3

COMMENTS:

SPR12S0.6 side springs from A12 with 1.0mm shim under DT1211
MXLR GT Bumper
MXLR Carbon Electronics Plate for A12X&A12WC
MXLR 12g Tungsten under Receiver
MXLR KingPin Extension Screw
No SH1.5W between C1204 / C1205X
AM1204WC plate used with 20gr plate under battery