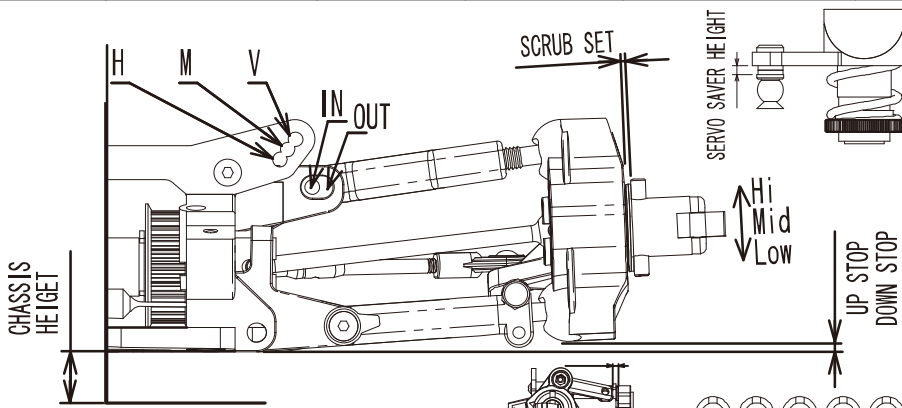


# EVOLVA M3 Evo SETTING DATA SHEET Ver 1.00

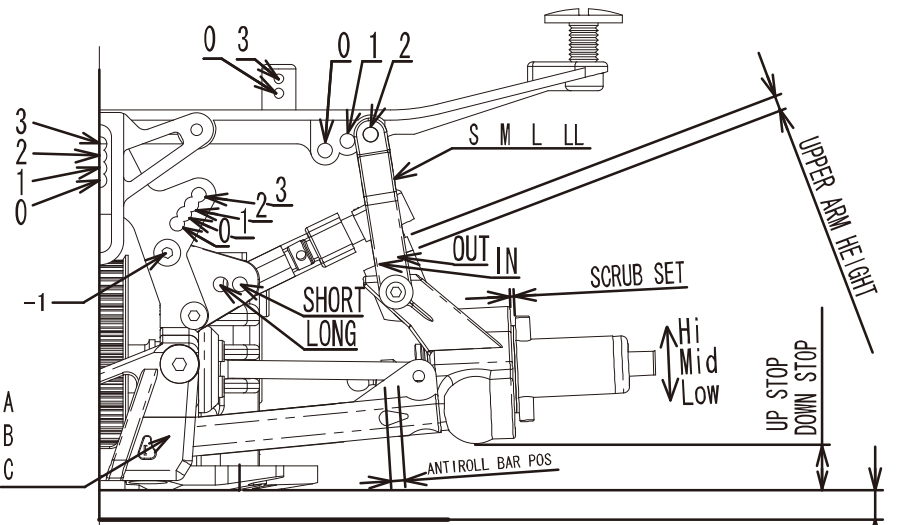
NAME	Takaaki Shimo	TEMP	°C	ENGINE	OS	MUFFLER	
DATE	2009/6/28	HUMIDITY	%	HEAD CLEARANCE	mm	FUEL TYPE	ORION
TRACK	Lostallo	TRACTION	%	PLUG No.	RP-7	RADIO	FUTABA 4PK



SHOCK OIL	300 350 <b>400</b> 450 500 550 600
DIAPHRAGM	N (W5017)
SHOCK PISTON	<b>N</b> $\Phi$ 1.2-1Hole
SPRING	1.8 <b>1.9</b> 2.0 <b>Silver</b>
SPRING ADJUSTER	mm
SHOCK POS	<b>H</b> M V
SCRUB SET	0.5 <b>1.0</b> 1.5 2.0
CASTER ANGLE / W.B	10° / N <b>FMW644</b> / L <b>N</b> S
CAMBER ANGLE $\Phi$ 1G	L 0 <b>0.5</b> 1 1.5 2 2.5 3
	R 0 <b>0.5</b> 1 1.5 2 2.5 3
TOE ANGLE	-1.0°
FRONT WIDTH $\Phi$ 1G	253 mm
UP STOP	- mm
DOWN STOP	-1 mm
ANTIROLL BAR <b>VZ084</b>	<input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
TIRE HARDNESS	<b>32</b> 35 37 40
TIRE TYPE	KYOSHO TYRE
TIRE DIAMETER	$\phi$ 69 mm
CHASSIS HEIGHT	8.0 mm

Normal Sus Arm FMW604			Option Sus Arm FMW644		
SPACER	CASTER ANGLE		SPACER	CASTER ANGLE	
	W.B Normal	W.B Short		W.B Long	W.B Normal
6mm	6.7°	1.7°	6mm	6.7°	1.7°
5mm	8.4°	3.4°	5mm	8.4°	3.4°
4mm	10°	5°	4mm	10°	5°
3mm	11.6°	6.7°	3mm	11.6°	6.7°
2mm	13.2°	8.4°	2mm	13.2°	8.4°
1mm	14.8°	10°	1mm	14.8°	10°
0mm	16.4°	11.6°	0mm	16.4°	11.6°

W.B (Wheel Base)	3mm-Normal	0mm-Short	A	B	C	D	V
SERVO SAVER POSITION	<b>A</b> B C D V						
SERVO SAVER HEIGHT	4	3	2	1	<b>0</b> mm		
STEERING ANGLE	100 %						
FRONT UPPER $\Phi$ 1G	0	<b>0.5</b>	1.0	1.5	mm		
KNUCKLE ARM AXLE	<b>Low</b> Mid Hi						
KNUCKLE ARM SPACER	0 mm						
KNUCKLE ARM TYPE	<b>0°</b> 2°						



SHOCK OIL	400 450 <b>500</b> 550 600 700 800
DIAPHRAGM	N (W5017)
SHOCK PISTON	<b>N</b> $\Phi$ 1.1-2Hole
SPRING	1.8 <b>1.9</b> 2.0 <b>White</b>
SPRING ADJUSTER	mm
SHOCK POS	<b>1</b> 0 1 2 3
SCRUB SET	0.5 1.0 1.5 <b>2.0</b>
UPPER ARM	LONG <b>SHORT</b> (IN)OUT 3 mm
CAMBER ANGLE $\Phi$ 1G	L <b>0.5</b> 1 1.5 2 2.5 3 3.5
	R <b>0.5</b> 1 1.5 2 2.5 3 3.5
TOE ANGLE	+2.0°
REAR WIDTH $\Phi$ 1G	263 mm
UP STOP	- mm
DOWN STOP	8 mm
ANTIROLL BAR / POS	<b><math>\phi</math>3</b> / <input type="radio"/>
TIRE HARDNESS	32 <b>35</b> 37 40
TIRE TYPE	KYOSHO TYRE
TIRE DIAMETER	$\phi$ 76 mm
CHASSIS HEIGHT	9 mm

Rear Pulley 20/48				Rear Pulley 22/51			
GEAR	TOTAL	GEAR	TOTAL	GEAR	TOTAL	GEAR	TOTAL
15/48	7.68	15/49	7.84	15/50	8.00	15/48	7.42
16/48	7.20	16/49	7.35	16/50	7.30	16/48	6.95
17/48	6.78	17/49	6.92	17/50	7.06	17/48	6.55
19/44	5.56	19/45	5.66	19/46	5.81	19/44	5.37
20/44	5.26	20/45	5.40	20/46	5.52	20/44	5.10
21/44	5.03	21/45	5.14	21/46	5.26	21/44	4.88

CLUTCH TYPE	2D 3D 4D	PINION GEAR	15 <b>16</b> 17 / 19 <b>20</b> 21
CLUTCH SHOE	BLACK RED GREY	SPUR GEAR	<b>48</b> 49 50 / <b>44</b> 45 46
CENTRIFUGAL SHOE	N	Pulley (Side Rear)	<b>26/18</b> / 48/20 25/18 / 51/22
CLUTCH SPRING		CENTER POST POSITION	0 / 1 / <b>2</b> / 3
CLEARANCE	mm	BODY MOUNT ANGLE	0 / <b>1</b> / 2
ADJ. NUT	mm	BODY MOUNT HEIGHT	S/M/L <b>L</b> / 0/3
F-ONEWAY POS	UP / <b>DOWN</b>	FRONT CARBON	USE / <b>NOT USE</b>
BATTERY PLATE	<b>N</b> CARBON / STAINLESS	SIDE CARBON	USE / <b>NOT USE</b>

SUS HOLDER	A / <b>B</b> / C
REAR HUB AXLE	Low / <b>Mid</b> / Hi
REAR WHEEL BASE	SHORT / <b>LONG</b>
BODY	Zytec
BODY POSITION	21 mm
REAR SPOILER	mm

MEMO