

Charlotte Worlds MBX6 Set up information

2008/9/8

Front Suspension

	Kingpin ball spacer	Camber angle	Upper arm spacer	Toe angle	Rebound stop	Anti-roll bar	Wheel hub	lower arm mount (kick up)	Lower arm plate	Upper arm plate	Lower arm spacer
Kenji Osaka	1	-2	2	1	12	2.2	0	1	high	middle	0
Savoya Renard	0	-5	8	0	max	2.4	0	0	lower	lower	0
Bobby Tillman	1	-3	3	1	17	2.2	stock	0	?	high	2 behind
Scott Hughes	1	-2	4	1	?	none	0	0	high	high	2
Boero Fabio	0	-1.5	0	1.5	14	2.4	stock	0	lower	lower	0
Drew Moller	?	-1	?	1	2	2.4	?	?	lower	middle	2
Dani Vega	0	-2	0	0	?	2.3	stock	0	lower	lower	2

Rear Suspension

	Camber angle	Lower arm mount (toe/anti squat)	Rebound stop	Anti-roll bar	Anti-Squat	Upright	Wheelbase (front of arm)	lower arm spacer	Upper arm position (tower)	Upper arm position (hub carrier)	Upright pin position
Kenji Osaka	-2.5	3/1	12	2.7	middle	Alum	2.5	0	middle	outer	lower
Savoya Renard	-6	3/1	max	2.9	upper	Alum	0	0	middle	middle	upper
Bobby Tillman	-3	3/0	16	2.8	highest	Alum	1	hub in	middle	middle	lower
Scott Hughes	-2	2.75/1	?	2.8	highest	Plastic ?	0.2	1	middle	middle	lower
Boero Fabio	-1.5		14	2.8	?	Alum	Center	0	middle	outer	upper
Drew Moller	-1	3/0	?	2.5	middle	Alum	2	3	middle	middle	?
Dani Vega	-2	3/0	?	2.5	highest	Plastic?	middle	1	upper	middle	lower

Front Shocks

	Piston	Oil	Spring	Spring adjustment	Tower position	Arm position	Steering Ackerman
Kenji Osaka	1.35 x 5	400	9.75 x 75	4.5	middle	outer	middle
Savoya Renard	original	600	soft	4	lowest	outer	front
Bobby Tillman	stock	400	75 / 9.25	7	middle	outer	middle
Scott Hughes	1.2	350	Medium	7.4	middle	outer	middle
Boero Fabio	stock	400	9.75	4	middle	outer	front
Drew Moller	white	350	Medium	?	middle	outer	middle
Dani Vega	Normal	300	Ofna	?	middle	outer	middle

Rear Shocks

	Piston	Oil	Spring	Spring adjustment	Tower position	Arm position	Wing Position
Kenji Osaka	1.35 x 5	350	10.5 x 86	8	middle	outer	front lower
Savoya Renard	original	600	soft	6	lowest	outer	front lower
Bobby Tillman	stock	350	86 / 10.25	10	middle	outer	front upper
Scott Hughes	1.2	300	soft	9.9	middle	outer	front upper
Boero Fabio	stock	350	10.75	10	middle	outer	front upper
Drew Moller	white	300	Medium	?	middle	outer	?
Dani Vega	Normal	300	Ofna	?	next to bottom	outer	front lower

Diff oil

	Front	Middle	Rear
Kenji Osaka	4000	3000	2000
Savoya Renard	10000	10000	10000
Bobby Tillman	5000	5000	3000
Scott Hughes	5000	7000	2000
Boero Fabio	7000 (2 o-rings)	7000 (2 o-rings)	4000
Drew Moller	5000	5000	3000
Dani Vega	5000	5000	1000

Other

Engine	Plug	Pipe	reducer	clutch	clutch bell	spur
Ninja	P4	2042	7	9/1.0/1.0	13	44
Ninja	P3	2062	6.5	0.9	14	46
Ninja	P3	Ninja	7	1.0	13	46
OS Speed	P3	2060	5.5	4 shoe .9	14	46
GRP	5	2053	7.5	Aluminum	13	46
Ninja	P3	Ninja	?	4 shoe .9	13	46
Ninja	P4	Ninja	?	Aluminum	13	46