Kyosho Inferno MP10 TKI3

Setup: My Base Setup Canberra · Lindsay Frost (Campbelltown Hobbies) · May 20, 2024

so dialed
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EVENT

Event	2024 state titles

TRACK

Track	Canberra
Type	Outdoor clay
Grip / moisture	Medium / Dry
Surface / layout	Medium / Medium
Air temp	15°C (59°F)
Track temp	10°C (50°F)

FRONT SUSPENSION

ACKERMANN	
Inner steering link location	Mid-back
Steering center link orientation	Holes rearward
Anti-roll bar	2.3 mm
Anti-roll bar end gap	1 mm
Arms	SS
Axle height: hub carrier insert	0
CAMBER LINK	
Inner location	Outside middle
Outer location	Inside
FF mount inserts	Center
FR mount inserts	Up
Hub carrier	Aluminum 19 degree
Ride height	25 mm
SHOCKS	
Arm mounts	Outside
Tower mounts	Middle
Steering block	TKI4
Toe: steering link length	1deg mm
Tower	Tall
Track: wheel hexes	Standard

NOTES Short top link for loose dirt tracks

TIRES

	FRONT	REAR
Tire brand / type	6mik	6mik
Tire compound	9-22	9-22
Tire inserts	Standard	Standard
Tire prep	Glue inserts to rims	Glue inserts to rims
Wheel brand / type	Kit	Kit

REAR SUSPENSION

Anti-roll bar	2.6 mm
Anti-roll bar end gap	2 mm
Arm inserts	Long
Arms	Soft
CAMBER LINK	
Inner location	Inside middle
Outer location	Outside bottom
Hub	Hard
Hub inserts	Down and out
RF mount inserts	+3 degrees
Ride height	26 mm
RR mount inserts	High roll center / 3 deg toe
Shock location	Back of arm
SHOCKS	
Arm mounts	Outside
Tower mounts	Middle
Tower	Tall
TRACK	
Arm inserts	Wide
Wheel hexes	Wide
Wheelbase: hub shims - F/R	5 / 0 mm

BODY & CHASSIS

Body	MP10 TKI3 1mm Hard
Differential plate	Aluminum
Front plate	Aluminum
Radio plate	Aluminum
Rear wing	Kyosho Plastic with Wickerbills
Rear wing angle	High
Rear wing mount	Kit
Rear wing spacer	7.5 mm
Rear wing wickerbill	0
Weight - front	0 g
Weight - rear	0 g

SHOCKS

	FRONT	REAR
Bodies	Short	Short
Diaphragms	Emulsion	Emulsion
Oil weight	50 wt	47.5 wt
Piston type	Black	Black
Pistons	5 x 1.4mm	5 x 1.5mm
Rebound	0 %	0 %
Shock length	106 mm	128 mm
Springs	72mm Black 8-1.6	86mm Black 10.5-1.6
Shock oil brand	Kyosho	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	15,000 cst	6,000 cst
Diff type	10/20	10/20
Ring/pinion	43/13	43/13
Center diff fluid	7,000 cst	
Center diff type	Small 12/18	

DRIVETRAIN

Clutch shoes	3 aluminum
Clutch springs	0.9 mm
Drive ratio - final	12.12
Drive ratio - internal	3.5
Driveshaft - center front	Dogbone
Driveshaft - center rear	Dogbone
Driveshafts - front	94mm Universal
Driveshafts - rear	94mm Universal
Gear pitch	1.0
Pinion	13 teeth
Spur	46 teeth

ELECTRONICS

Radio brand	Sanwa/Airtronics
Radio EPA throttle	-2% on throttle fwd %
Radio model	M17