Driver: _____ Class: LM ■Flat ☐Banked Run Line: _____

Track: Motorama 24 Driving Style: Smooth ■ Surface: Smooth ☐☐☐■☐ Bumpy

Event: _____ Aggressive ☐ Traction: High ☐☐☐☐■☐ Low

Tires

	Brand/Name	Compound	Insert
RF	Sprinter	Blue	Stock
LF	"	"	"
RR	"	"	"
LR	"	"	"

Cleaned With: water/SG

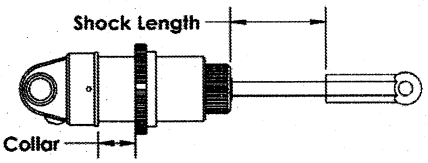
Traction Additive: FOJ Red

Notes:

Shocks - ☐Small Bore ■12mm Big Bore

	Body Length	Shaft Length	Spring	Oil	Piston	Shock Length	Collar	Spring Cup
RF	S M [L]	S [M] L	W	30	S M L	19		[Std.] Ext.
LF	S M L	S [M] L	W	30	S M L	19		Std. Ext.
RR	S M L	S [M] L	P	30	S M L	19		Std. Ext.
LR	S M [L]	S [M] L	Green	30	S M L	19		[Std.] Ext.

Measure the length of the exposed shaft with the shock fully extended.
Go to lighter oil or larger piston if tires are skidding over bumps in track.
Go to heavier oil or smaller piston if tires or car is bouncing.



Ride Height

LF	16.5	RF	16.5
LR	21	RR	21

Max Chassis Height

LF	29	RF	29
LR	33	RR	33

Corner Weights

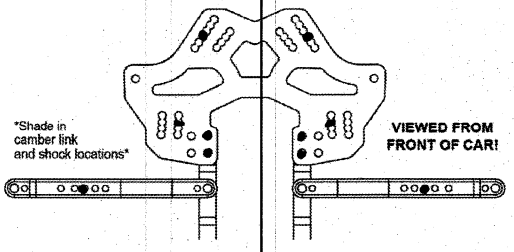
LF	13.10	RF	10.10
LR	15.88	RR	14.66

Rear %	57
Left %	54
Wedge %	48

Measured From: ■Bottom of Chassis ☐Top of Chassis

Total Weight: 53.74 ■Measured without body

Front Suspension

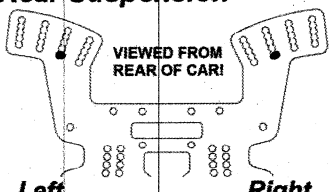


Kick-Up	☐25° ■30° ☐35°
Toe	+1
Sway Bar	■ None ☐ _____

	Right	Left
Camber	-1	0
Caster	☐0 ☐-5 ■+5 ☐-10 ☐+10	☐0 ☐-5 ■+5 ☐-10 ☐+10
Kick-Up Location	■ Inner ☐ Outer	■ Inner ☐ Outer
Outer Link Location	☐ Inner ■ Kingpin	☐ Inner ■ Kingpin

	Right	Left
Axle Shims	—	—
Ackermann	☐ Inner ☐ Middle ■ Outer	☐ Inner ☐ Middle ■ Outer
Spindle	■ Standard ☐ Trailing	■ Standard ☐ Trailing
Roll Center Shims	—	—

Rear Suspension



	Left	Right
Camber	+2	-2
Spacers Behind Hub	☐0 ■1 ☐2 ☐3 ☐4	☐0 ☐1 ☐2 ☐3 ■4
Suspension Mount Shims	■ None ☐ .060 ☐ .125	■ None ☐ .060 ☐ .125
Suspension Mount	■ Short ☐ Middle ☐ Long	■ Short ☐ Middle ☐ Long
Hub Pin Location	☐ Upper ■ Lower	☐ Upper ■ Lower

	Left	Right
Toe	6 in	5 in
Camber Mt. Shims	1mm	1mm
Outer Link Location	■ Inner ☐ Outer	☐ Inner ■ Outer
Anti-Squat	■ None ☐ 1.5° ☐ 3°	■ None ☐ 1.5° ☐ 3°
Bottom Shock Hole	■ Inner ☐ Outer	■ Inner ☐ Outer
Hex Offset	5.5	5.5

Outdrives / Diff.	■ Steel ☐ Alum ☐ Gear
Slipper	■ Yes ☐ No

Aerodynamics

Body: Sippel

Back of Main Deck to Body Post Center: 1.82

Rear Deck Height from Bottom of Chassis: _____

Spoiler Length: 2.50

Spoiler Angle: _____ Wickerbill: _____

Electronics

Motor: Exalt 8.0

Amp Draw: _____

Timing: 30

Pinion: 24

Spur: 81

Speed Control: Trinity

Timing/Boost: 0/0

Drag Brake: 15

Battery: Exalt 6400

Motor Position: ■Mid ☐Rear

Battery Position: ☐Left ☐Center F☐☐☐■☐☐R

Notes: Brass - LF Spindle/LR outer Arm/servo mounts, Laydown trans, Carbon Battery mounts - Battery to the left, 1.6 Piston